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**ENVIRONMENTAL**

**SOLUTIONS, INC.**

171302

**1100 South Waiola Avenue  
La Grange, Illinois 60525**

**Phone {708} 352-9322  
Fax {708} 352-9322**

**ENVIRONMENTAL CONSULTING & ENGINEERING SERVICES**

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**March 26, 1993**

**Ms. Angela Aye Tin  
State Sites Manager  
Illinois Environmental Protection Agency  
Division of Land Pollution Control #24  
Leaking Underground Storage Tank Section  
State Sites Unit  
2200 Church Road  
P.O. Box 19276  
Springfield, IL 62794-9276**

**Re: Corrective Action Report, Corrective Action Form**

**Reference: Generator ID # 0430305016/DuPage County  
Arrow Gear Company  
2301 Curtiss Street  
Downers Grove, IL 60515  
IEMA Incident # 930214**

**Dear Ms. Tin:**

**Please find enclosed the original copy and a duplicate copy of the Corrective Action Report prepared in response to a petroleum product release from an underground storage tank at the above referenced facility. Arrow Gear is herein requesting site specific cleanup objectives of Carcinogenic PNA's at this facility. All other IEPA objectives have been attained and are detailed within the Report.**

**The original Corrective Action Form and one copy has been forwarded with this package.**

**If there are any questions regarding this material, please do not hesitate to contact me.**

**Sincerely,**

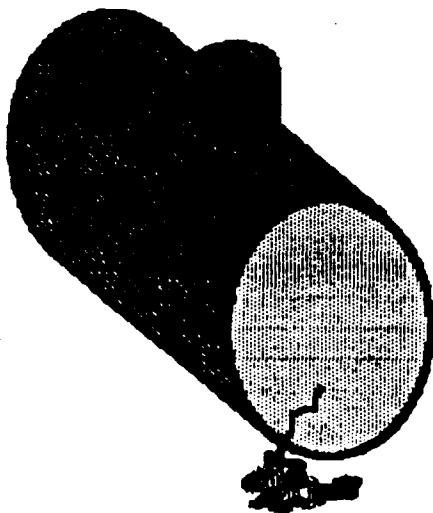
  
**Dana S. Rose  
President**

**enclosure**

**cc: Arrow Gear Company**

**ARROW GEAR COMPANY**

**2301 Curtiss Street  
Downers Grove, Illinois**



**Leaking Underground Storage Tank**

**(LUST)**

**CORRECTIVE ACTION REPORT**

**IEMA Incident # 930214**

**March 26, 1993**

*PREPARED BY:*

***Adept Environmental Solutions, Inc.  
La Grange, Illinois***

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## **LEAKING UNDERGROUND STORAGE TANK**

### **CORRECTIVE ACTION REPORT**

**ARROW GEAR COMPANY  
Downers Grove, Illinois**

**IEMA Incident # 930214**

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#### **TABLE OF CONTENTS**

	<b>Page</b>
<b>1. Introduction</b>	<b>1</b>
1.1 Summary	1
1.2 Conclusions	3
<b>2. Background Information</b>	<b>3</b>
<b>3. Site Conditions</b>	<b>3</b>
3.1 Geography	3
3.2 Regional Geology	4
3.3 Site Foundation Conditions	5
3.4 Hydrology/Hydrogeology	5
<b>4. Corrective Actions</b>	<b>7</b>
4.1 Release Abatement Measures	7
4.2 Soil Removal	7
4.3 Actions to Mitigate Further Release/Hazard	7
<b>5. Analytical Results</b>	<b>8</b>
<b>6. Recommended Further Actions</b>	<b>10</b>
<b>7. References</b>	<b>12</b>

#### **TABLES**

<b>TABLE 5.1 - Summary of Initial Sample Analysis</b>	<b>9</b>
<b>TABLE 5.2 - Summary of Cleanup Objective Sample Analysis</b>	<b>10</b>

**TABLE OF CONTENTS**  
*(Continued)*

**FIGURES**

- Figure 1 - Site Location Map**
- Figure 2 - Site Topography**
- Figure 3 - Site Plan**
- Figure 4 - UST Excavation Plan, Sections & Sample Locations**
- Figure 5 - Area Well Locations**

**APPENDICES**

- Appendix 1 - Stratigraphy of the Chicago Area**
- Appendix 2 - Waste Disposal Manifests**
- Appendix 3 - Analytical Results**
  - Appendix 3.1 - Initial Sample Analysis**
  - Appendix 3.2 - Cleanup Validation Sample Analysis**
  - Appendix 3.3 - Analysis for Disposal Permitting**
- Appendix 4 - Manufacturer's Material Safety Data Sheet**
- Appendix 5 - Field Notes**
- Appendix 6 - Photographs**
- Appendix 7 - Area Water Well Records**

## **CORRECTIVE ACTION REPORT**

### **ARROW GEAR COMPANY**

**Downers Grove, Illinois**

**IEMA INCIDENT NUMBER 930214**

#### **1.0 Introduction**

This report presents corrective actions which have occurred in response to the release of a petroleum product from an underground storage tank (UST) at the facility owned and operated by Arrow Gear Company located in an industrial park site at 2301 Curtiss Street, Downers Grove, Illinois (Figures 1 & 2). This report has been developed in accordance with the requirements 35 IAC 731, the Illinois Environmental Protection Agency (IEPA) guidelines set forth in the FALL 1991 issue of "LEAKING UNDERGROUND STORAGE TANK MANUAL" (IEPA/LPC/91-203), and Leaking Underground Storage Tank Soil Sampling Requirements dated February 1993. Arrow Gear Company (Arrow) WILL NOT seek reimbursement of corrective action costs from the Illinois LUST Fund.

#### **1.1 Summary**

Arrow (OSFM Facility ID Number 2-001201) owned and operated one 1,000 gallon UST for the purpose of storing Houghto-Quench G (see Appendix 5 - Manufacturer's Safety Data Sheet), an industrial quench oil utilized in the heat treating process of metal gears manufactured on the premises. The UST was located within the heat treating section of the plant building and was removed to facilitate the installation of an additional heat treating furnace.

Arrow contracted the services of Mankoff Equipment Company (Mankoff) of Mundelein, Illinois to excavate and properly dispose of the UST. An "Application for Permit to Remove" was received and approved by the Office of the State Fire Marshall (OSFM) on October 20, 1992 (OSFM Permit # 6810-92REM). Mankoff removed the UST on January 20, 1993 in the presence of Mr. Aaron Siegler (OSFM Representative), Paul Mankoff (Mankoff), Ernie Kauzlarich, Harry Hartzell, and Mike Cervinka (Arrow). According to Arrow representatives, stained soils were visible along the load bearing wall foundation on the north face of the excavation. No visible signs of a release existed in the soils immediately surrounding the UST. However, during the cleaning process, it was noted that the UST had visible signs of deterioration (rust and pinholes). Mr. Siegler determined that a release of product had occurred and the incident was reported to the Illinois Emergency Management Agency (IEMA) on January 21, 1993 (IEMA Incident #930214) by Mr. James E. Pielsticker, Vice President of Arrow. The UST was removed, cleaned and properly disposed as scrap by Mankoff. A sample for disposal analysis was obtained and excavated materials were placed back into the excavation for proper disposal at a later date.

Arrow retained the services of Adept Environmental Solutions, Inc. (Adept) of La Grange, Illinois to oversee the cleanup process, provide closure documentation, and submit a Corrective Action Report.

A preliminary sample for analysis was acquired from an area along the north load bearing wall where the most visibly stained soils in the tank bed occurred. This sample was analyzed for benzene, toluene, ethyl-benzene, and xylenes (BTEX compounds), and polynuclear aromatic hydrocarbons (PNA's), and toxicity characteristic leaching process for metals (TCLP Metals). The TCLP metals was performed to determine if any metals were present in the quench oil resulting from the heat treat process. The findings of this analysis as depicted in TABLE 5.1 reveal that BTEX and PNA parameters are all below detection limits. The TCLP Metals are all below detection limits with the exception of Barium (a reading of 1800 ppm), however this reading is still below the IEPA Generic Cleanup Objective for soils contaminated with "other petroleum products" (Note that the IEPA generic cleanup objective for barium is 2000 ppm). Based on this analytical, it was determined that metal contamination of the oil is not a factor and therefore would not be analyzed in subsequent clean closure testing.

UST backfill materials were excavated and properly disposed as a special waste solid by ALL Earthmoving, Inc. (All Earth) of Mokena, Illinois on March 11, 1993. Approximately 45 cubic yards of backfill materials (mostly sand) was disposed to the EnvironTech, Inc. landfill facility in Morris, Illinois (Copies of Waste Disposal Manifests are included in Appendix 3) . The excavation and disposal encompassed soils located within the UST tank bed area (Figure 4). Excavation continued until natural soils were encountered.

Six laboratory samples for clean closure analysis (Figure 4) were obtained from the excavation sidewalls and invert. These samples were analyzed for BTEX compounds and PNA's. Results of these samples for clean closure analysis are depicted in TABLE 5.2. Cleanup validation sample results indicated the existence of low level amounts of BTEX compounds which are all well below IEPA generic cleanup objectives for soils contaminated with "other petroleum substances" as outlined in the February 1993 "Leaking Underground Storage Tank Soil Sampling Requirements". Cleanup validation samples also indicated the presence of small amounts of Carcinogenic PNA's including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and benzo(k)fluoranthene that were in excess of IEPA generic cleanup objectives (see TABLE 5.2).

## 1.2 Conclusions

Analytical results of the six final cleanup validation samples indicate that all parameters are below IEPA generic cleanup objectives for BTEX and PNA's with the exception of Carcinogenic PNA's in all six samples. Residual concentrations for these compounds are relatively low. Arrow Gear herein requests a variance for Carcinogenic PNA's, and that IEPA grant Arrow Gear UST site closure status.

## 2.0 Background Information

Founded in 1947, Arrow Gear Company is a privately held corporation with 300 plus employees located at three separate facilities. Arrow Gear manufactures high-precision gears for commercial industry, the aerospace industry, and the military through their state of the art Downers Grove plant. Gear blanks are produced at the neighboring American Screw Machine Products Division and the Nebraska based Johnson Gear Division services farm irrigation gear drive systems worldwide.

Throughout Arrow's history, the management team has been committed to expansion and growth. Arrow has strived to attain autonomy of production by facilitating complete "in-house" manufacturing of its products. Specializing in high-tech spiral bevel gearing, the company oversees the complete evolution of its product from inception through final production.

Arrow has continually expanded its facilities since moving to Downers Grove in 1962 and has been a steady employer; providing jobs and support for the community throughout its existence. Arrow has a firm outlook toward a prosperous future.

## 3.0 Site Conditions

### 3.1 Geography

Extensive municipal services and good schools have long been the hallmarks of Downers Grove, located approximately 22 miles west of the Chicago Loop in DuPage County. A mix of residential, commercial and industrial properties make up the village which has been recognized for ecological and conservational progress. The village hosts numerous cultural festivals and summer concerts.

The population of Downers Grove according to the 1990 census is about 43,658 people with a median income of \$44,962 per family. Approximately 45% of the residents commute to Chicago for employment. The remainder are employed throughout the Downers Grove and Oak Brook area. Downers Grove is unique because it also has about 6,000 industrial jobs within its boundaries with new construction providing more commercial and industrial facilities. The community was serviced by well water until approximately May 1992, at which time the village implemented a change to Lake Michigan water.

Arrow Gear Company is located in the industrial south end of the village in Township 38N, Range 10E, Section 12, in DuPage County, Illinois.

Latitude: 41° 47'N, Longitude: 88° 02'E

### 3.2 Regional Geology

Northeastern Illinois is located within the Central Lowland physiographic province of the United States, and lies within two subdivisions of that province - the Great Lakes Section and the Till Plains Section. The Great Lakes Section consists of a series of north-south trending moranic ridges which roughly parallel the Lake Michigan shoreline (Wheaton Morainal Country). Most major drainways are aligned north-south between the moranic ridges. Immediately adjacent to Lake Michigan, east of moranic ridges, lies a plain that was once the site of the large glacial lake, Lake Chicago. Development of the metropolitan Chicago area has been centered on the Lake Michigan Plain. The Till Plains Section in northeastern Illinois is generally composed of more subdued topography with the moranic ridges not as well defined. Both the moranic uplands and inter-moranic areas are characterized by local drainways which may be irregular and poorly developed. Glacial till, deposited directly by melting glaciers, is the most ubiquitous surface and near-surface deposit. Water-laid, coarse-textured glacial outwash and fine-textured glacial lake deposits may overlie, underlie, and be interbedded with the various glacial tills in the area (reference 4).

The topography, drainage and unconsolidated deposits in DuPage County are the result of the action of glacial ice and running water. Underlying these unconsolidated deposits is layered bedrock, mainly dolomite of Silurian age with small amounts of the Maquoketa Shale Group in the north central part of the county. The thickness of the glacial deposits over the bedrock varies between 0 and 200 feet, with bedrock outcropping south of Naperville, near Elmhurst, and along the Des Plaines River. The thickest glacial

deposits occur where the West Chicago and Valparaiso Moraines cross buried bedrock valleys. In the vicinity of the project site, these unconsolidated deposits vary between 100 and 200 feet in thickness (reference 5).

The unconsolidated deposits of DuPage County may be grouped as till, glacial sand and gravel, glacial lake and wind-blown deposits, and recent deposits. Till comprises about 75 percent of the geologic materials which have been mapped within 20 feet of the surface. All the tills belong to the Wedron Formation, which consists of the Tiskilwa, Malden, Yorkville, Haeger, and Wadsworth Till Members.

Stratigraphy of the Chicago area is presented in APPENDIX 1.

### 3.3 Site Foundation Conditions

Soil conditions at the UST site are shown in Figure 4. Stratigraphy as observed during excavation consists of a concrete floor atop gravel/sand over brown clay with medium stone becoming brown clay with stone at approximately a depth of 5 feet.

Backfill material surrounding the former UST, and adjacent to the building footings and flooring was clean, fine to medium grained brown sand.

### 3.4 Hydrology/Hydrogeology

The surface and groundwater hydrogeology is greatly influenced by artificial drainage methods due to the high density of commercial and residential building throughout the area. Surface drainage is controlled by either direct overland flow or storm sewer discharge. The subject property has a naturally occurring creek (St. Joseph's Creek) which dissects the northern property boundary.

The water table roughly parallels the surface topography in northeastern Illinois, rising under uplands and intersecting the ground surface along perennial streams, lakes, swamps, and springs. At these points, groundwater is discharged to surface water bodies by gravity flow. The water table can be found in any of the surface materials found in northeastern Illinois. Groundwater is currently the primary source of DuPage County's water supply. It is developed from primarily two aquifer systems - one shallow and one deep. The shallow system is comprised of dolomite rocks of Silurian age, dolomite beds in the Maquoketa Formation, and sand and gravel deposits in the glacial drift. The deep aquifers are composed of sandstone and dolomite formations of the Cambrian and

Ordovician ages. The Ironton-Galesville Sandstone is the principal water-yielding zone in the deep aquifer. The Silurian dolomite aquifer is the most heavily developed source of groundwater in DuPage County. Sand and gravel drift aquifers are present in large areas of the county, occurring immediately above the bedrock at the base of the drift and forming the most widespread drift aquifers which are known to occur over approximately 75 percent of the eastern two-thirds of the county. A major portion of the basal drift aquifers are in hydrologic connection with the shallow dolomite aquifer so that they complement the dolomite and contribute to its productivity. The drift and Silurian dolomite aquifers are separated from the deep sandstone aquifers by the shales of the Maquoketa Formation. The occurrence of superficial sand and gravel aquifers is limited to areas along the major stream valleys and to the northeastern part of the county.

General groundwater movement in the vicinity of the former UST is presumed to be the same as surface runoff, which is generally to the north towards St. Joseph Creek. Surface water flows northward through the swale situated immediately to the north side of the Arrow Gear building (the swale was partially backfilled to accommodate erosion barriers along the creek flow). The swale is the primary diversion route for runoff within the industrial park in the area of Arrow Gear. Flow is from approximately El. 700 at the site of the former UST, to El. 685± at St. Joseph Creek located approximately 200 feet away to the north. St. Joseph Creek flows in a west northwest direction exiting into the East Branch DuPage River. Corrective action extended to a depth of approximately 7 feet throughout the excavation area. Groundwater was not encountered within this depth of excavation.

Groundwater in the superficial soils deposits is not exploited for domestic use. Water wells in the UST area extend to the basal sand and gravel, and dolomite aquifer located between 100 and 200 feet below ground surface. It is unlikely that the UST release at the Arrow Gear site affected this aquifer.

According to Illinois State Water Survey and Illinois State Geologic Survey water well records for DuPage County, there are approximately 897 private and commercial water wells which exist in Township 38N, Range 10E, Sections 1, 2, 11, 12, 13, 14, and Township 38N, Range 11E, Sections 6,7,18. No water wells were shown to exist within a 500 foot radius of the site. Approximately forty-five wells exist within a 3,000 foot radius of the site with the nearest well located to the north/northeast approximately 900 feet from the site. Considering the UST release was confined to the UST backfill materials and the area surrounding the site has naturally occurring brown clay and glacial till soils with typical

permeability of  $1 \times 10^{-6}$  cm/sec., it is unlikely that existing wells in the area would be affected by the petroleum product release at this site. Water well locations are plotted on FIGURE 5 and water well records are presented in APPENDIX 7.

#### 4.0 Corrective Actions

##### 4.1 Release Abatement Measures

The one 1,000 gallon UST has existed at the Arrow facility since approximately October, 1966. Until the excavation and removal of the UST for the purpose of expanding the heat treatment department, Arrow had no knowledge of a UST release. As such, the quantity of product released, spilled, or overfilled at the UST site is undetermined. The removal and proper disposal of the 1,000 gallon UST has eliminated the possibility of any future release of contaminants. The release was limited to the UST backfill materials only. The subsequent excavation and disposal of the approximately 45 cubic yards of backfill material has eliminated the source of contamination in the UST area.

##### 4.2 Soil Removal

Soils surrounding the UST as backfill were excavated by ALL Earth on March 11, 1993. The soils were excavated, moved to the parking lot area and placed on plastic sheeting. Upon completion of the entire excavation of the former UST tank bed area, the contaminated soils (approximately 45 cubic yards) were loaded into ALL Earth trucks and transported to the EnvironTech landfill facility in Morris, Illinois for proper disposal. Special Waste Manifests are included in Appendix 2.

##### 4.3 Actions to Mitigate Further Release/Hazards

Arrow had no knowledge of a release prior to excavation/removal of the 1,000 gallon UST. Upon discovery of the release, Mr. James Pielsticker, Vice President of Arrow, reported the release to IEMA on January 21, 1993 whereupon the release was classified as Incident # 930214. The UST was removed on January 20, 1993 and all contaminated soils were removed as a special waste solid to the EnvironTech landfill facility on March 11, 1993. Free product was never observed during these actions and groundwater was never encountered.

The removal of the UST and disposal of the surrounding contaminated soils has mitigated potential further release and hazards.

## 5.0 Analytical Results

An initial sample (A-1) for laboratory analysis was acquired from a heavily stained area of the former UST tank bed on February 12, 1992. This sample was analyzed for BTEX compounds, PNA's, and TCLP Metals. Results of this analyzation are depicted in TABLE 5.1. Results indicated that all parameters were non detectable with the exception of chrysene. However, the level of chrysene was still below the generic cleanup objective. It appears that TCLP metals are not a factor to be considered at this site and because this analyzation is not required in the IEPA cleanup generic cleanup objectives for "Other Petroleum Substances", this parameter will not be tested in future sampling.

Generic cleanup objective validation soil sampling was performed on the excavation sidewalls at a height above the bottom of the tank equal to approximately one third the tank's diameter (Samples N-1, S-1, E-1, W-1). Samples from the excavation invert were acquired directly beneath both ends of the former tank location (Samples I-1, I-2). This sampling was conducted on March 11, 1993 after the contaminated UST backfill material was removed for disposal. The laboratory supplied glass sample jars and teflon caps were utilized as a scoop for the soils. Jars were filled so that zero headspace existed in each sample and placed in an ice chest for transport to Quality Analytical Labs. Proper chain of custody sheets were filled out and are included with the laboratory data sheets in Appendix 3.

Laboratory results indicate that BTEX parameters and PNA's are all well below IEPA generic cleanup objectives with the exception of Carcinogenic PNA's. Analysis indicates the low level presence of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and benzo(k)fluoranthene still exist at the site.

CORRECTIVE ACTION REPORT  
 ARROW GEAR COMPANY  
 Darien Grove, Illinois  
 IDMA Incident # 930214

TABLE 5.1 SUMMARY OF ANALYSIS FOR INITIAL SAMPLE # A-1

PTX (Method: SW-846 8240 (modified))			SAMPLE # A-1
Parameter	PQL(1) mg/kg	TEPA Cleanup(2) Objective mg/kg	Analysis mg/kg
Benzene	0.002	0.008	ND
Toluene	0.002	-	ND
Ethylbenzene	0.002	-	ND
Xylenes	0.005	-	ND
<b>TOTAL PTX<sup>(3)</sup></b>	<b>0.011</b>	<b>11.705</b>	<b>&lt;0.011</b>

PNA's (Method: SW-846 8310 HPLC)			
Naphthalene	0.6600	0.0350	<0.6600
Acenaphthene	1.2000	0.4000	ND
Anthracene	0.6600	42.0000	ND
Fluoranthene	0.6600	5.6000	ND
Fluorene	0.1400	5.6000	ND
Pyrene	0.1900	4.2000	ND
Total Other Non-Carc. <sup>(4)</sup>	1.3710	4.2000	ND
Benzo(a)anthracene	0.0087	0.0026	<0.0087
Benzo(a)pyrene	0.0150	0.0046	<0.0150
Benzo(b)fluoranthene	0.0110	0.0036	<0.0110
Benzo(k)fluoranthene	0.0110	0.0036	<0.0110
Chrysene	0.1000	0.0300	<0.1000
Dibenz(a,h)anthracene	0.0200	0.0060	<0.0200
Indeno(1,2,3-cd)pyrene	0.0290	0.0066	<0.0290

TCLP Metals (Method: SW-846 6010, 7470)			
Arsenic	0.0100	0.0500	ND
Barium	0.1000	2.0000	1.8000
Cadmium	0.1000	0.0050	<0.1000
Chromium (total)	0.1000	0.1000	ND
Lead	0.0012	0.0075	ND
Mercury	0.0500	0.0020	<0.0500
Selenium	0.0050	0.0500	ND

ND = Not Detected at or Above the PQL

(1) PQL = Practical Quantitation Limit

(2) Soil Cleanup Objectives as outlined in LEAKING UNDERGROUND STORAGE TANK - SOIL SAMPLING REQUIREMENTS dated February 1993.

(3) TOTAL PTX is the sum of Benzene, Toluene, Ethylbenzene, and Xylenes.

(4) Total Other Non-Carcinogenics includes the sum of Acenaphthylene, Benzo(g,h,i)perylene, and Phenanthrene.

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
ERMA Incident # 930214

**TABLE 5.2 SUMMARY OF CLEANUP OBJECTIVE SAMPLING ANALYSIS**

STX (Method: SW-846 8260 (modified))			SAMPLE #	# S-1	# E-1	# W-1	# I-1	# I-2
Parameter	PQL <sup>(1)</sup> mg/kg	TEPA Cleanup <sup>(2)</sup> Objective mg/kg						
Benzene	0.002	0.005		ND	ND	ND	0.002	0.002
Toluene	0.002	-		0.015	0.007	0.003	0.006	0.010
Ethylbenzene	0.002	-		0.003	ND	ND	0.003	ND
Xylenes	0.005	-		0.019	ND	ND	0.009	0.021
<b>TOTAL STX<sup>(3)</sup></b>	<b>0.011</b>	<b>11.705</b>		<b>0.040</b>	<b>&lt;0.016</b>	<b>&lt;0.012</b>	<b>&lt;0.016</b>	<b>&lt;0.023</b>
TEPA's (Method: SW-846 8310 HPLC)								
Naphthalene	0.6600	0.0250	<0.6600	<0.6600	<0.6600	<0.6600	<0.6600	<0.6600
Acenaphthene	1.2000	0.4000	ND	ND	ND	ND	ND	0.6700
Anthracene	0.6600	0.0060	ND	ND	ND	ND	ND	ND
Fluoranthene	0.6600	0.0000	ND	ND	ND	ND	ND	ND
Phenanthrene	0.1400	0.6000	ND	ND	ND	ND	ND	ND
Pyrene	0.1800	4.2000	ND	ND	ND	ND	ND	ND
Total Other Non-Carc. <sup>(4)</sup>	1.3710	4.2000	ND	ND	ND	ND	ND	<1.3810
Benzo(a)anthracene	0.0087	0.0026	0.1200	0.0210	<0.0087	0.0120	0.0110	0.0090
Benzo(a)pyrene	0.0150	0.0046	0.0670	0.0310	<0.0150	0.0170	<0.0150	0.0220
Benzo(b)fluoranthene	0.0110	0.0036	0.0580	0.0250	<0.0110	0.0180	0.0170	0.0200
Benzo(k)fluoranthene	0.0110	0.0034	0.0280	0.0130	<0.0110	<0.0110	<0.0110	<0.0110
Chrysene	0.1000	0.0380	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000
Dibenz(a,h)anthracene	0.0200	0.0060	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Indeno(1,2,3-cd)pyrene	0.0290	0.0066	<0.0290	<0.0290	<0.0290	<0.0290	<0.0290	<0.0290

ND = Not Detected at or Above the PQL  
 (1) PQL = Practical Quantitation Limit  
 (2) Soil cleanup objectives as outlined in LEAVING OROGASOCON STORAGE TANK - SOIL SAMPLING REQUIREMENTS dated February 1993.  
 (3) TOTAL STX is the sum of Benzene, Toluene, Ethylbenzene, and Xylenes.  
 (4) Total Other Non-Carcinogenics includes the sum of Acenaphthylene, Benzo(g,h,i)perylene, and Phenanthrene.

## 6.0 Recommended Further Action

Low concentrations of Carcinogenic PNA's found in the cleanup validation samples at the former UST site are considered to present a negligible environmental risk to groundwater and human health. Potential contact with these contaminants is extremely remote, as the area in question is located within the Arrow Gear manufacturing facility and will be covered by concrete flooring and the new heat treatment furnace. As such, IEPA is requested to establish site specific cleanup objectives for Carcinogenic PNA's, and grant Arrow Gear Company LUST site closure.

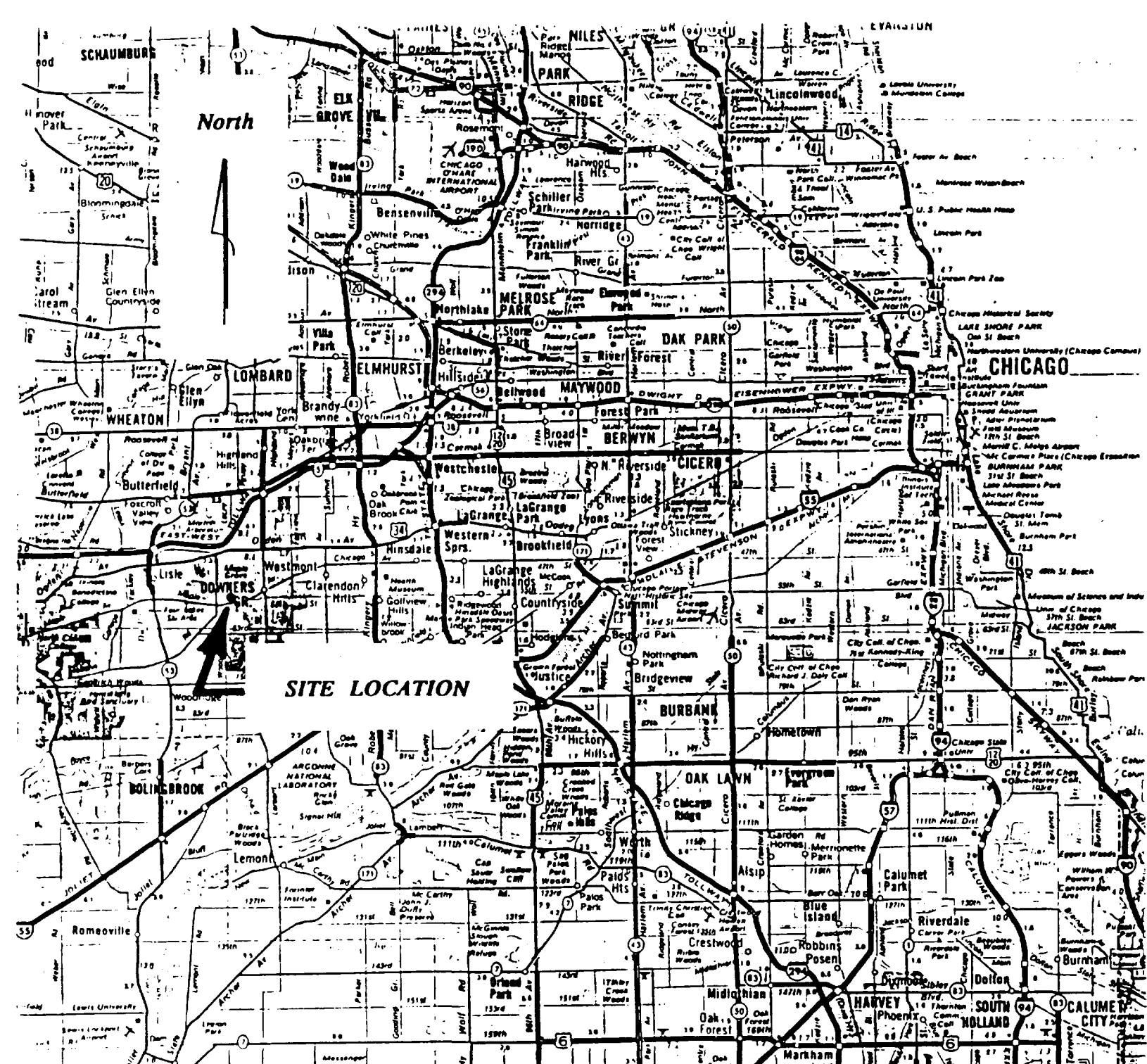
## 7.0 References

1. The Illinois Environmental Protection Agency publication "LEAKING UNDERGROUND STORAGE TANK MANUAL" (IEPA/LPC/91-203) dated Fall 1991.
2. The Illinois Environmental Protection Agency publication "LEAKING UNDERGROUND STORAGE TANK - SOIL SAMPLING REQUIREMENTS" dated February 1993.
3. The " IEPA Leaking Underground Storage Tank Program 45-Day Report", submitted March 5, 1993.
4. "Geology for Planning in Northeastern Illinois, VIII. Regional Summary", John P. Kempton, Jean E. Bogner, and Keros Cartwright; Open File Series 1977-2; Illinois State Geological Survey, Urbana, Illinois; May 1, 1977.
5. "Geology for Planning in Northeastern Illinois, VII. Geology for Planning in DuPage County", S.M. Taylor and R.H. Gilkeson; Open File Series 1977-1; Illinois State Geological Survey, Urbana, Illinois; February 3, 1977.
6. The Chicago House Hunt Book, Chicago Sun Times, 1990 Edition.
7. Wheaton Quadrangle, Illinois - DuPage County, 7.5 Minute Topographic Series, U.S. Geologic Survey, 1962; Photorevised 1972 and 1980

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IEMA Incident # 930214

## FIGURES

- Figure 1 - Site Location Map**
- Figure 2 - Site Topography**
- Figure 3 - Site Plan**
- Figure 4 - Area Well Locations**
- Figure 5 - UST Excavation Plan, Sections & Sample Locations**



SOURCE: Rand McNally Deluxe Atlas  
1989 Edition



**Downers Grove**

**Illinois**

**FIGURE 1**  
**Site Location**  
**ARRROW GEAR COMPANY**  
**Downers Grove, Illinois**  
**IEMA Incident # 930214**

Adept Environmental Solutions, Inc.  
La Grange, Illinois

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IEMA Incident # 930214

## APPENDIX 1

### STRATIGRAPHY OF THE CHICAGO AREA

STORY & STAGE	ROCK STRATIGRAPHY		GRAPHIC COLUMN	THICKNESS (FEET)	KINDS OF ROCK	
	MEGA- GROUP	FORMATION				
				(See 11, 15)		
				0-350	Fin. sand, green, sh. silty, pebb. marl, pebb.	
		Keweenaw	Carnegie	0-125	Sand, limestone, thin limestone, coal	
		Span	Span	20-75	At base, but above No. 2 Coal	
	PENN	DESM		0-700	Limestone	Only in Des Moines
VAL					Sand, limestone	Disturbance
MISS						
KINO						
DEV	UP		Greis Creek	0-5	Sand in isolated cavities in Silurian	
		Regina		0-300	Dolomite, pure or slightly mottled, yellowish, orange, grey, brown, white	
		Waukegan		0-30	Dolomite, even bedded, slightly mottled	
		Joliet		40-60	Dolomite, thin bedded, dolomitic, white, grey, black, grey-green, grey	
		Kankakee		20-45	Dolomite, thin bedded, green streak, dolomitic, grey, white	
		Elkhorn		0-100	Dolomite, greyish, grey, white, greyish white	
		Hoppe		0-15	Dolomite, grey, 100-150	
		Bremen		0-100	Sand, dolomite, dolomitic, grey	
		Marquette		5-50	Dolomite, greyish, grey, brown, pink	
		St. Albans		90-120	Sand, dolomite, grey, brown, pink	
		Scenes				
			Wise Lake		Dolomite, purplish, purple	
			Gatineau		110-210	Dolomite, base is slightly greyish
			Dunrobin		Locally impregnated	
			Ungava		0-15	Dolomite, red streaked, streaked dolomite
			McCrory		0-30	Dolomite and limestone, grey, massive
			Grand Detour		20-40	Dolomite and limestone, medium bed
			Pigottville		20-50	Dolomite and limestone, thick, thin beds
			Martin		20-50	Dolomite and limestone, thick, thin beds
			Precambrian		20-50	Dolomite, purplish grey
			Cromer		0-60	Sandstone and dolomite, well-jointed sandstone
			Ancell		100-400	Sandstone, medium and fine grained, well-jointed, greyish, greyish, greyish, greyish, greyish
			St. Peter			
			Shawnee		0-70	Dolomite, sandstone, chert, dolomite, mudstones
			New Richmond		0-35	Sandstone, lime to coarse
			Oncala		190-250	Dolomite, pure, coarse, greyish, dolomitic, grey
			Waukesha		0-15	Sandstone, dolomite
			Emmons		50-150	Dolomite, light grey
			Potter		90-220	Dolomite, dolomite, quartz in vugs
			Fremont		50-200	Sandstone, dolomitic, dolomite, lime
			Ironwood		80-130	Sandstone, dolomite, dolomitic, medium grained
			Gibraltar		10-100	Sandstone, lime, greyed
			Eau Claire		370-570	Sandstone, dolomite, sandstone, and dolomite, greyish
			Mr. Simon		1200-2900	Sandstone, lime, dolomite, dolomite, greyish
PRE-CAM						

# CHICAGO REGION GROUND-WATER RESOURCES

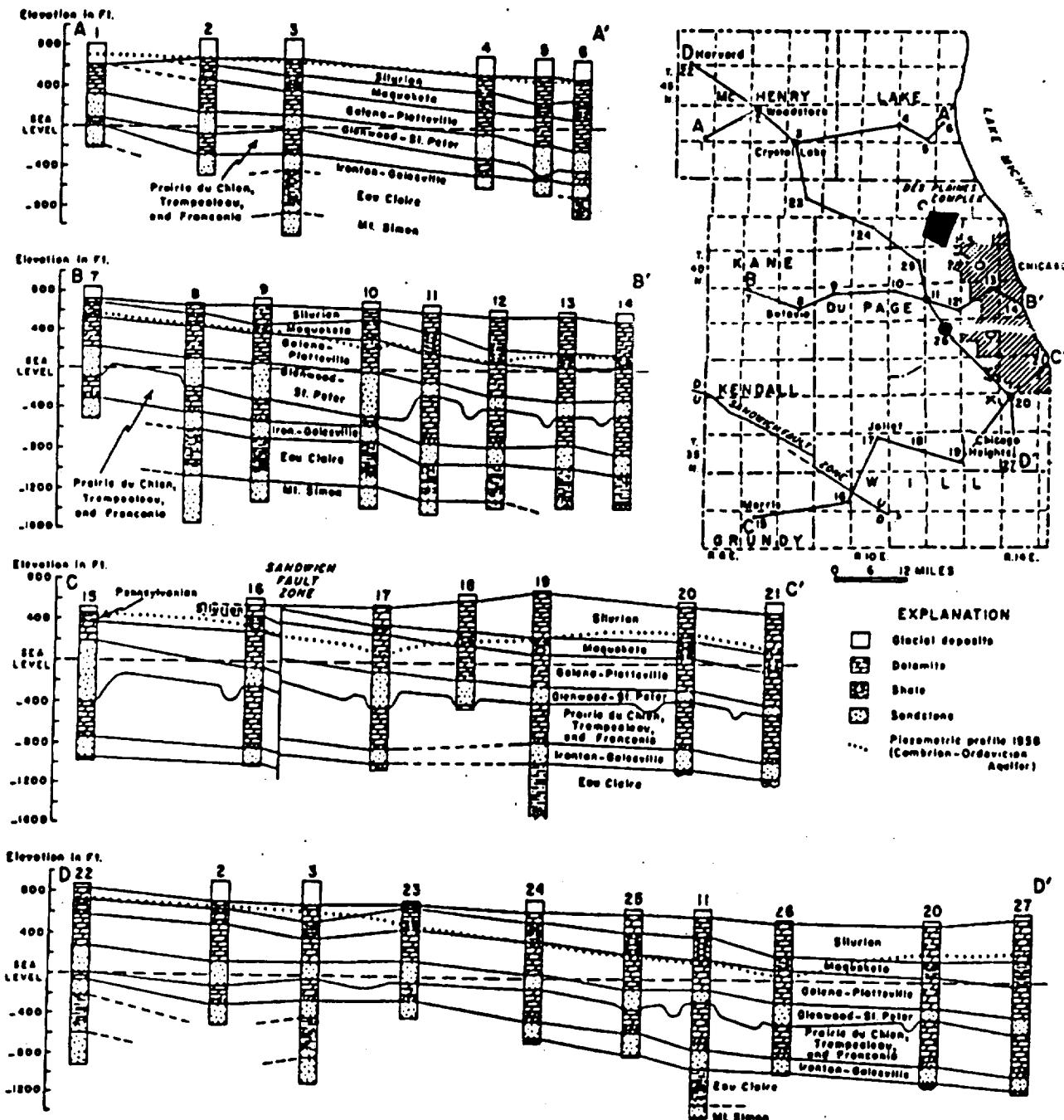


Fig. 1. Cross sections of the structure and stratigraphy of the bedrock and piezometric profile of the Cambrian-Ordovician Aquifer in the Chicago region.

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IEPA Incident # 930214

## **APPENDIX 2**

### **WASTE DISPOSAL MANIFESTS**

**Includes: IEPA Uniform Waste Manifests**

**# 4953101  
# 4953109  
# 4953110**

**PLEASE TYPE**

(Form designed for use on site (12-pitch) by retailers.)

**State Form**    **LPC 62 B/81**    **IL532 0610**  
**EPA Form 8700-22 (Rev. 6-8)**

Form Approved OMB No. 2050-0039. Expires 8-30-84.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>ARROW GEAR COMPANY</b> 2301 Curtiss Street Downers Grove, IL 60515 (708) 969-7640 4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS:		Location if Different <b>SAHE</b>		A. Illinois Manifest Document No. <b>IL 495310</b>		
5. Transporter 1 Company Name <b>A.L.L. Earthmoving, Inc.</b>		6. US EPA ID Number	B. Illinois Transporter ID No. <b>141 Generation 3102965</b>			
7. Transporter 2 Company Name		8. US EPA ID Number	C. Illinois Transporter ID No. <b>D) 01548485-2712 (Transporter's Phone)</b>			
9. Designated Facility Name and Site Address <b>EnvironTech</b> 1800 N. Ashley Rd. Morris, IL 60450		10. US EPA ID Number	E. Illinois Transporter ID No. <b>F. Illinois Transporter's Phone</b>			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	G. Illinois Facility ID No. <b>H. Facility's Phone Number (315) 342-1200</b>	
a. Soils Contaminated with Petroleum Product a Special Waste Solid		No. Type <b>0 0 1 D T</b>	13. Total Quantity <b>0 0 1 5 Y</b>	14. Unit Wt/Vol	G. Illinois Facility ID No. <b>H. Facility's Phone Number (315) 342-1200</b>	
b.						
c.						
d.						
J. Additional Description for Materials Listed Above <i>Class 1</i>		K. Handling Codes for Waste Listed Above Y. Shipment Authorization Number <b>G = Gallons C = Cubic Yards</b>				
15. Special Handling Instructions and Additional Information <b>Generic Permit # (IEPA Authorization Number) ... 070181 Disposal Authorization Number ..... 93-119-012</b>						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <b>James E. Pielsticker</b>		Signature		Date	Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>K. W. Pielsticker</b>		Signature		Date	Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <b>John L. Zadnik</b>		Signature		Date	Month Day Year	

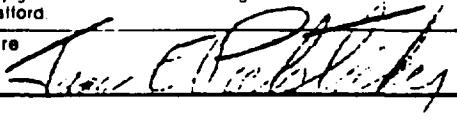
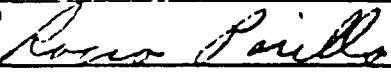
PLEASE TYPE

(Form designed for use on this (12 pitch) typewriter)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <b>ARROW GEAR COMPANY</b> <b>2301 Curtiss Street</b> <b>Downers Grove, IL 60515</b> (708) 969-7640		Location If Different <b>SAME</b>		A. Illinois Manifest Document Number 14010917 <b>IL 4953109</b> (If Applicable)	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS				B. Illinois C. Illinois Transporter ID No. 212335 D. (815) 485-3721 (Transporter's Phone)	
5. Transporter 1 Company Name <b>A.L.L. Earthmoving, Inc.</b>		6. US EPA ID Number			E. Illinois Transporter ID No. F. (815) 942-1800 (Transporter's Phone)
7. Transporter 2 Company Name		8. US EPA ID Number			G. Illinois Facility ID No. 00000000000000000000 H. Facility's Phone (815) 942-1800
9. Designated Facility Name and Site Address <b>EnvironTech</b> <b>1800 N. Ashley Rd.</b> <b>Morris, IL 60450</b>		10. US EPA ID Number			I. Unit Waste No.
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	J. EPA HW Number <b>XX-11111111</b>
a. <b>Soils Contaminated with Petroleum Product</b> a Special Waste Solid		0 0 1	D T	0 0 1 5	K. EPA HW Number <b>070181</b>
b.					L. EPA HW Number <b>XX-11111111</b>
c.					M. EPA HW Number <b>XX-11111111</b>
d.					N. EPA HW Number <b>XX-11111111</b>
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above (Y = Handle as Hazardous, N = Handle as Non-Hazardous)			
L. Quantity (Tonnes), Unit of Measurement (Tonnes or Cubic Yards)		G. Gallons (Y = Cubic Yards)			
M. Disposal Method (Check all that apply)		H. Disposal Method (Check all that apply)			
15. Special Handling Instructions and Additional Information <b>Generic Permit # (IEPA Authorization Number) ... 070181</b> <b>Disposal Authorization Number ..... 93-119-012</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		Date <b>12/19/93</b>			
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Month Day Year <b>12 19 93</b>			
Printed/Typed Name <b>James E. Pielsticker</b>		Signature 			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Rosa Parillo</b>		Signature 			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature			
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <b>James E. Pielsticker</b>		Signature 			

This Agency is authorized to require, pursuant to Illinois Revised Statute 1989 Chapter 111-112, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

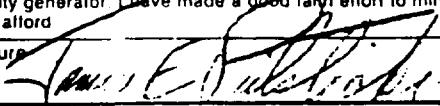
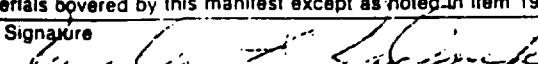
## PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter)

State Form LPC 62 8/81 IL 52 0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved, OMB No 2050-0039. Expires 9-30-94

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address <b>ARROW GEAR COMPANY</b> <b>2301 Curtiss Street</b> <b>Downers Grove, IL 60515</b> (708) 969-7640 4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS		Location If Different <b>SAME</b>		A. Illinois Manifest Document Number / State ID <b>IL 4953110</b> FREE PAID B. Illinois Generator's ID <b>01530305016</b>	
5. Transporter 1 Company Name <b>A.L.L. Earthmoving, Inc.</b>		6. US EPA ID Number		C. Illinois Transporter's ID <b>12335</b>	
7. Transporter 2 Company Name		8. US EPA ID Number		D. (815) 485-3711, Transporter's Phone	
9. Designated Facility Name and Site Address <b>EnvironTech</b> <b>1800 N. Ashley Rd.</b> <b>Morris, IL 60450</b>		10. US EPA ID Number		E. Illinois Transporter's ID <b>1414141414</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. <b>Soils Contaminated with Petroleum Product a Special Waste Solid</b>	0 0 1	D T	0 0 1 5	Y	EPA HW Number <b>XX</b>
b.					EPA HW Number <b>XX</b>
c.					EPA HW Number <b>XX</b>
d.					EPA HW Number <b>XX</b>
J. Additional Description for Materials Listed Above		K. Handling Codes for Waste, Listed Above			
In Items 11a, b, c, d, above, I have selected the following handling codes:  <i>Class A</i>		In Items 11a, b, c, d, above, I have selected the following handling codes:  <b>G = Gallons Y = Cubic Yards</b>			
15. Special Handling Instructions and Additional Information  <b>Generic Permit # (IEPA Authorization Number) ... 070181</b> <b>Disposal Authorization Number ..... 93-119-012</b>					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford					
Printed/Typed Name <b>James E. Pielsticker</b>		Signature  Date			
Month Day Year					
Date					
17 Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature			
Month Day Year					
Date					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature			
Month Day Year					
Date					
19. Discrepancy Indication Space					
FACILITY					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name <b>John L. Pielsticker</b>		Signature  Date			
Month Day Year					

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111, 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
TEMA Incident # 930214

## **APPENDIX 3**

### **ANALYTICAL RESULTS**

**Illinois Environmental Protection Agency**  
**LABORATORY CERTIFICATION**  
**for the Corrective Action Form**

- 1 a. I was responsible for sample collection. I certify that samples were collected using approved USEPA procedures.

  
(Initial)

- 1 b. I was not responsible for sample collection.

  
(Initial)

2. I certify that chain of custody procedures were followed prior to receipt by the laboratory as documented on the chain of custody forms.

  
(Initial)

3. I certify that quality assurance/quality control procedures were established and carried out.

  
(Initial)

4. I certify that proper preservation techniques were followed.

  
(Initial)

5. I certify that sample holding times were not exceeded.

  
(Initial)

6. I certify that SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analysis.

  
(Initial)

7. I certify that the lowest practicable quantitation limit found in SW-846 for soils and groundwater were met for each parameter.

  
(Initial)

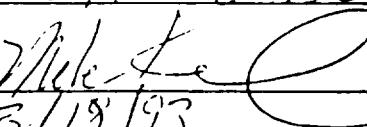
I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**LABORATORY**

Name: Quality Analytical Labs

Title: Mike Kinnel Project Services

Address: 1938 P University, LN  
Lisle, IL 60532

Signature: 

Date: 3/18/93

**SAMPLE COLLECTOR**

Name: Dana Rose

Company: Adept Environmental Solutions, Inc.

Title: President

Address: 1100 South Waiola Avenue  
La Grange, IL 60525

Signature: 

Date: 03/16/93

This Agency is authorized to require this information under Illinois Revised Statutes, 1989, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$50,000 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IDEMA Incident # 930214

## Appendix 3.1

### Initial Sample Analysis



QUALITY  
ANALYTICAL  
LABS, INC.

C.O.C. #: 15777  
Project #: 930225  
Date: 2/19/93

Adept Environmental Solutions, Inc.  
1100 S. Waiola  
La Grange, IL 60525

Attn: Dana S. Rose

Sampling Date: 2/12/93  
Analyses Date: 2/12-19/93

Identification: One sample taken by Dana S. Rose identified as:

ARROW GEAR COMPANY  
PROJECT #93-103

COMPLETE REPORT FOLLOWS:

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"Precision, Accuracy and Service"

---



QUALITY  
ANALYTICAL  
LABS, INC.

1938-C University Lane • Lisle, IL 60532 • (708) 512-0061

ALE&PT ENVIRONMENTAL SOLUTIONS, INC.

Company Name

1100 S. WAIOLA - LA GRANGE, IL 60525

Address

930225  
N- 15777

CHAIN OF CUSTODY RECORD

PROJECT NUMBER		PROJECT NAME					NO. OF CONTAINERS	REMARKS					
93-103		ARROW GEAR COMPANY											
SAMPLERS: (Signature)													
ITEM NO.	STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	4	X	X	X			
1	A-1	2/12	9:15	X								"RUSH ANALYSIS"	
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
Relinquished by: (Signature) <i>Dawn S Rose</i>				Date/Time	Received by: (Signature)		Relinquished by: (Signature)			Date/Time	Received by: (Signature)		
Relinquished by: (Signature)				Date/Time	Received by: (Signature)		Relinquished by: (Signature)			Date/Time	Received by: (Signature)		
Relinquished by: (Signature)				Date/Time	Received for Laboratory by: (Signature) <i>Rhian Scien</i>		Date/Time	Remarks					
							2/12/92	11:25	P.M.				

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IDEMA Incident # 930214

## **Appendix 3.2**

### **Cleanup Validation Sample Analysis**

C.O.C.#: 15834  
Project #: 930372  
Page 2 of 6

Sample ID: No.2 S-1

BTEX Parameter	Method: SW-846 8240 (modified)	PQL mg/Kg	CAS Number	Analysis mg/Kg
Benzene		0.002	71-43-2	ND
Toluene		0.002	108-88-3	0.007
Ethylbenzene		0.002	100-41-4	ND
Xylenes (mixed isomers)		0.005	1330-20-7	ND

PNA'S Parameter	Method: SW-846 8310 HPLC	PQL (mg/Kg)	Analysis (mg/Kg)
Acenaphthene		1.2	ND
Acenaphthylene		0.66	ND
Anthracene		0.66	ND
Benzo(a)anthracene		0.0087	0.021
Benzo(a)pyrene		0.015	0.031
Benzo(b)fluoranthene		0.011	0.025
Benzo(ghi)perylene		0.051	ND
Benzo(k)fluoranthene		0.011	0.013
Chrysene		0.10	ND
Dibenzo(a,h)anthracene		0.020	ND
Fluoranthene		0.66	ND
Fluorene		0.14	ND
Indeno(1,2,3-c,d)pyrene		0.029	ND
Naphthalene		0.66	ND
Phenanthrene		0.66	ND
Pyrene		0.18	ND

C.O.C.#: 15834  
Project #: 930372  
Page 3 of 6

Sample ID: No.3 E-1

BTEX Parameter	Method: SW-846 8240 (modified)	PQL mg/Kg	CAS Number	Analysis mg/Kg
Benzene		0.002	71-43-2	ND
Toluene		0.002	108-88-3	0.003
Ethylbenzene		0.002	100-41-4	ND
Xylenes (mixed isomers)		0.005	1330-20-7	ND

PNA'S Parameter	Method: SW-846 8310 HPLC	PQL (mg/Kg)	Analysis (mg/Kg)
Acenaphthene		1.2	ND
Acenaphthylene		0.66	ND
Anthracene		0.66	ND
Benzo(a)anthracene		0.0087	ND
Benzo(a)pyrene		0.015	ND
Benzo(b)fluoranthene		0.011	ND
Benzo(ghi)perylene		0.051	ND
Benzo(k)fluoranthene		0.011	ND
Chrysene		0.10	ND
Dibenzo(a,h)anthracene		0.020	ND
Fluoranthene		0.66	ND
Fluorene		0.14	ND
Indeno(1,2,3-c,d)pyrene		0.029	ND
Naphthalene		0.66	ND
Phenanthrene		0.66	ND
Pyrene		0.18	ND

15834  
930372  
6

Analysis

mg/Kg

0.002

0.010

ND

0.009

ysis (mg/Kg)

ND

ND

ND

0.011

ND

0.017

ND

C.O.C.#: 15834  
Project #: 930372  
Page 6 of 6

Sample ID: No. 6 I-2

BTEX Parameter	Method: SW-846 8240 (modified)	PQL mg/Kg	CAS Number	Analysis mg/Kg
Benzene		0.002	71-43-2	0.002
Toluene		0.002	108-88-3	0.018
Ethylbenzene		0.002	100-41-4	0.004
Xylenes (mixed isomers)		0.005	1330-20-7	0.021

PNA'S Parameter	Method: SW-846 8310 HPLC	PQL (mg/Kg)	Analysis (mg/Kg)
Acenaphthene		1.2	ND
Acenaphthylene		0.66	0.67
Anthracene		0.66	ND
Benzo(a)anthracene		0.0087	0.059
Benzo(a)pyrene		0.015	0.022
Benzo(b)fluoranthene		0.011	0.020
Benzo(ghi)perylene		0.051	ND
Benzo(k)fluoranthene		0.011	ND
Chrysene		0.10	ND
Dibenzo(a,h)anthracene		0.020	ND
Fluoranthene		0.66	ND
Fluorene		0.14	ND
Indeno(1,2,3-c,d)pyrene		0.029	ND
Naphthalene		0.66	ND
Phenanthrene		0.66	ND
Pyrene		0.18	ND

ND = Not Detected at or Above the PQL  
PQL = Practical Quantitation Limit

Respectfully submitted,

  
Paulius (Paul) T. Alekna  
Lab Director  
Quality Analytical Labs, Inc.

sy:AD930372



QUALITY  
ANALYTICAL  
LABS, INC.

1938-C University Lane • Lisle, IL 60532 • (708) 512-0061

# ADEPT Environmental Solutions

Company Name

1100 S. Winter - La Grange, IL

Address

920372

No. 15834

## CHAIN OF CUSTODY RECORD

PROJECT NUMBER		PROJECT NAME						NO. OF CONTAINERS	REMARKS										
92-102		KODIAK WASTE COMPANY							8TEX (B24D)										
SAMPLERS (signature) <i>Wendy C.</i>									CNA 15										
ITEM NO	STA. NO	DATE	TIME	COMP	GRAB	STATION LOCATION													
1	N-1	3/11	8:00		X							X X							
2	S-1	3/11	8:00		X							X X							
3	E-1	3/11	8:00		X							X X							
4	W-1	3/11	8:00		X							X X							
5	I-1	3/11	8:00		X							X X							
6	I 2	3/11	8:00		X							X X							
7												<hr/>							
8												TOTAL = 12							
9																			
10																			
11																			
12																			
13																			
14																			
15																			
Relinquished by (Signature) <i>Wendy C.</i>						Date/Time	Received by (Signature)						Relinquished by (Signature)		Date/Time	Received by (Signature)			
Relinquished by (Signature)						Date/Time	Received by (Signature) <i>Brian C.</i>						Relinquished by (Signature)		Date/Time	Received by (Signature) <i>7/11/93 1:05 pm</i>			
Relinquished by (Signature)						Date/Time	Received for Laboratory by (Signature) <i>Mike K.</i>						Date/Time	Remarks					

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IFMA Incident # 930214

### **Appendix 3.3**

#### **Analysis for Disposal**



CENTURI SCIENTIFIC LABORATORIES INC

## LABORATORY REPORT

February 09, 1993

Mankoff Equipment  
 975 Campus Drive  
 Mundelein, Illinois 60060-3834

SAMPLE RECEIVED: 01-27-93

CENTURI LP #: 1085

 PROJECT NAME: Arrow Gear  
 PROJECT #: 764

## Morris Landfill Quench Oil Analysis

## TCLP METALS

(In accordance with EPA  
 SW-846 and 40 CFR,  
 part 268, appendix I.)

## Ground Tank

(ppm mg/l)

Arsenic	<0.01
Barium	1.08
Cadmium	<0.01
Chromium	<0.05
Lead	<0.10
Mercury	<0.000005
Selenium	<0.005
Silver	<0.1

## OPEN CUP FLASHPOINT

5200 F

## PAINT FILTER

(Per EPA SW-846, method 9095.)

None

pH	6.70
PCB'S	<1.0 ppm
Total Cyanide	<10. ppm
Total Sulfide	<2.0 ppm
Phenols	<10. ppm
EOX	21. ppm

Carrie K. White

CARRIE K. WHITE  
 LABORATORY DIRECTOR

CENTURI					MANKOFF Equipment					1085		
SCIENTIFIC LABORATORIES, INC. 906 W. UNION AVE., WHEATON, IL 60187 (708) 665-1074					CUSTOMER					LPH		
CHAIN OF CUSTODY RECORD												
PROJ. NO.	PROJECT NAME				NO. OF CONTAINERS	PROOF						REMARKS
764	Arrow Gear					RECEIVED TRANSPORTED MATERIAL						
SAMPLERS	Signature T. J. Blondi											
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
1	1-20	2:00			Ground tanks	2	X	4	7	0	1	Quench oil
												Please call Barry St. Hilaire. (217) 787-2334
												LUST - Willis Oil
Relinquished by: (Signature) <i>T. J. Blondi</i>		Date/Time 1-27 2:5	Received by: (Signature) <i>Barry St. Hilaire</i>		Relinquished by: (Signature)		Date/Time	Received by: (Signature)				
Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)				
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks						

P.03

9698253

MANKOFF EQUIPMENT, INC. TO

MAR-05-1993 09:46 FROM

TOTAL P.03

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IEMA Incident # 930214

## APPENDIX 4

### MANUFACTURER'S MATERIAL SAFETY DATA SHEET

E.F. HOUGHTON & CO.  
P.O. BOX 930 VALLEY FORGE, PA. 19482 \* (215) 666-4105

PAGE: 1

MATERIAL SAFETY DATA SHEET

REV DATE: 112791

341007

HOUGHTO-QUENCH G

RECEIVED

JAN 06 1992

PRODUCT NAME: HOUGHTO-QUENCH G

PROPER SHIPPING NAME: PETROLEUM OIL OR GREASE - NOS

ARROW GEAR CO.

HAZARD CLASS: NON-HAZARDOUS

HAZARD ID NO: N/A

CHEMICAL FAMILY: MIXTURE

COMPLETED BY: ROBERT E. WILLIAMS

PHONE NUMBER: (215) 666-4105

24-HR EMERGENCY: (800) 424-9300

SECTION II-HAZARDOUS COMPONENTS

MATERIAL	CAS NO	% BY WT.	HAZARD
MINERAL OIL	64741-89-5	>60	TLV: 5 MG./CU.M.
	64742-54-7		PEL: 5 MG./CU.M.
MINERAL OIL	64741-88-4	10-30	STEL: 10 MG./CU.M.
MINERAL OIL	64742-62-7	1-10	AS OIL MIST
	64742-01-4		

SECTION III-PHYSICAL DATA

BOIL. PT. (DEG F): APPROX. 600

SPECIFIC GRAVITY: 0.88

VAPOR PRESSURE (MM HG) NIL

EVAP RATE: NIL

VAPOR DENSITY (AIR = 1) >AIR

PERCENT VOLATILE: NIL

SOL IN WATER: INSOLUBLE

PH NEAT: N/A PH AT %:

APPEARANCE AND ODOR:

DARK GREENISH-AMBER LIQUID, OILY ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, DEG. F (METHOD USED): 355 C.O.C.

LEL: N/D UEL: N/D

HMIS AND NFPA

HEALTH: 1

FIRE: 1

REACTIVITY: 0

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM, DRY CHEMICAL

SPECIAL FIRE FIGHTING INSTRUCTIONS:

TREAT AS AN OIL FIRE

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

CONTINUED ON PAGE 2

## ===== SECTION V - HEALTH HAZARD INFORMATION =====

LUE: SEE SECTION 2

RE LIMIT: SEE SECTION 2

## EXPOSURE

C (RECURRENT) EFFECTS : UNKNOWN FOR THIS PRODUCT.

## EFFECTS :

HING PRODUCT MISTS. BREATHING MISTS IN EXCESS OF THE  
IRRITATION OF UPPER RESPIRATORY TRACT. PERSONS WITH CHRONIC  
DISEASE MAY SHOW INCREASED SYMPTOMS DUE TO IRRITATION.

ED IRRITANT TO SKIN ON PROLONGED CONTACT.

NT

GNIFICANT EFFECTS.

## \*\*\*\*\* FIRST AID \*\*\*\*\*

SOURCE OF FRESH AIR

OAP AND WATER

WATER 15 MINUTES, CONSULT PHYSICIAN

CE VOMITING, CONSULT PHYSICIAN. PRODUCT IS POSSIBLY  
AL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ION EFFECTS ABOVE

## ===== SECTION VI - REACTIVITY DATA =====

TABLE: [X] UNSTABLE: [ ]

MATERIALS TO AVOID):

IZERS

ITION PRODUCTS:

IDES OF CARBON

ZATION: MAY OCCUR: [ ] WILL NOT OCCUR

CONTINUED ON PAGE 3

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SECTION VII - SPILL OR LEAK PROCEDURES

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## POTENTIAL AS A POLLUTANT:

MATERIAL IS NOT CONSIDERED A POLLUTANT IF EFFECTIVE WASTE DISPOSAL METHODS ARE UTILIZED.

## SPILL, LEAK OR RELEASE:

CLEAN UP SMALL AMOUNTS WITH DRY ABSORBENT MATERIAL. FOR LARGER AMOUNTS, DIKE TO CONTAIN AND EITHER REUSE OR DISPOSE OF, DEPENDING ON CONDITION

## WASTE DISPOSAL:

FOLLOW REGULATIONS FOR DISPOSAL OF WASTE OIL. CAN BE INCINERATED UNDER CONTROLLED CONDITIONS.

---

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SECTION VIII - SPECIAL PROTECTION INFORMATION

---

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## RESPIRATORY PROTECTION:

REQUIRED ONLY IF TLV IS EXCEEDED AS OIL MIST

## VENTILATION:

LOCAL EXHAUST IF MISTING; MECHANICAL TYPE FOR NORMAL CONDITIONS

## PROTECTIVE GLOVES:

RUBBER IF SKIN IS SENSITIVE ON PROLONGED CONTACT

## EYE PROTECTION:

GOGGLES IF SPLASHING

## OTHER PROTECTIVE EQUIPMENT:

NOT REQUIRED

---

---

SECTION IX - SPECIAL PRECAUTIONS

---

---

## STORAGE AND HANDLING CONDITIONS:

AVOID CONTACT WITH STRONG OXIDIZERS

---

---

ADDITIONAL PRODUCT INFORMATION

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---

CARCINOGENS AS DEFINED BY - NTP: NONE IARC: NONE OSHA: NONE.

CERCLA REPORTABLE QUANTITY (LBS) :  
NONE

RCRA HAZARDOUS WASTE NUMBER :  
N/A

## SARA TITLE III, SECTION 313

THIS PRODUCT CONTAINS NO TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
IPMA Incident # 930214

## **APPENDIX 5**

### **FIELD NOTES**

## FIELD REPORT

Project Number: 93-103Date: 2-12-93Page 1 of 1Project Name: Arrow Gear CompanyLocation: 2301 CLOUTISS ST. DOWNTOWN GLENClient: Michael Covina / Harry Hartzell

Contractor: \_\_\_\_\_

Weather: \_\_\_\_\_

Temperature: \_\_\_\_\_ °F @ \_\_\_\_\_ am/pm

Present at site: D. Rose (ADSPFT)

Observations: Task: Obtain (1) sample of most visibly contaminated soils from former tank bed area. Tank removed formerly contained "Quench Oil" utilized in gear heat treating process. Sample to be ("RUSH ANALYZED") for BTX, PNA's & TOLP METALS per IEPRA soil sampling requirements (FEBRUARY 1993). One sample obtained to determine if total cleanup disposal of soils is necessitated. Arrow who excavated area for installation of new equipment. Soils were to be stored on premises with heavy plastic liner. Focaccia (Plastic Art Ense) covered soils sample #1" obtained 2/12/93 @ approx 9:15 AM. Glass jars supplied by Quality Analytical were utilized to store soils samples. Jars placed into cooler & taken directly to Quality for analysis of BTX, PNA's & TOLP METALS. All soils appear to be sand (gravel). (Petroleum odor was present at sample location.)

Copies to: \_\_\_\_\_

D. Rose

Signed

Adept

Environmental  
Solutions, Inc.

ENVIRONMENTAL CONSULTING & ENGINEERING SERVICES  
1100 South Waubons Avenue  
La Grange, Illinois 60525

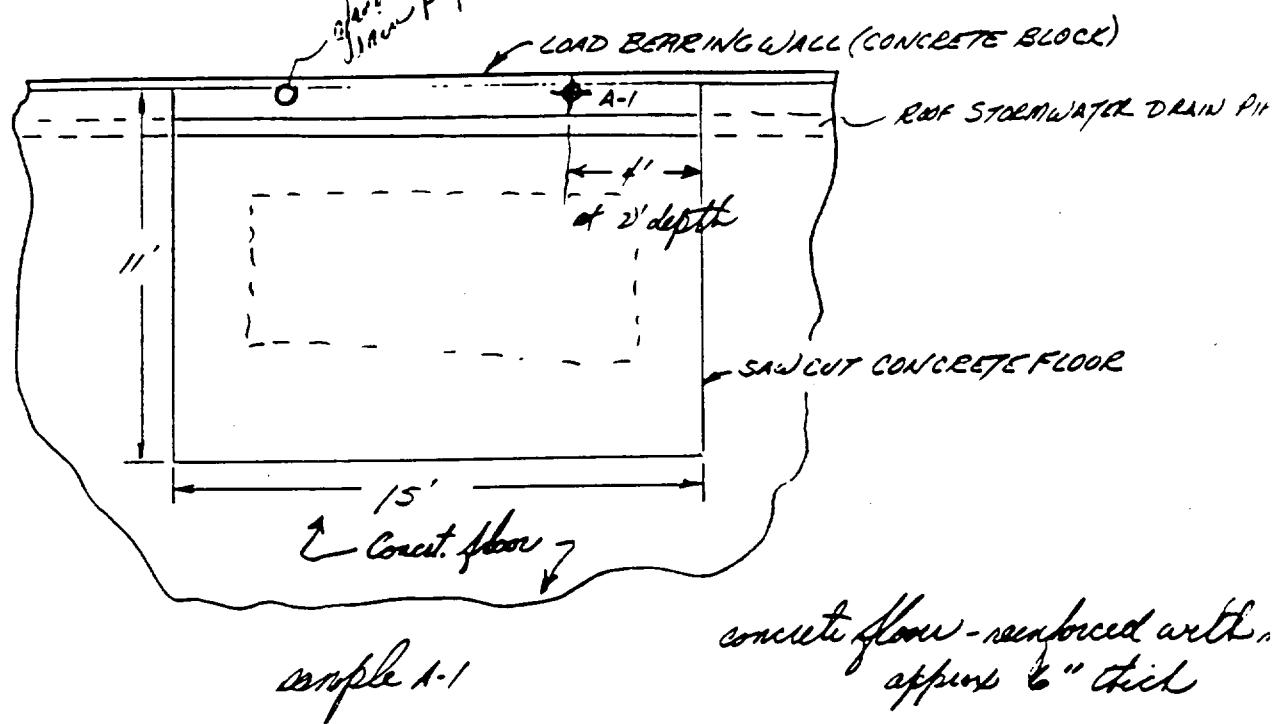
Phone/Fax  
(708) 352-9322

Job: Arrow C-Car Co.

Sheet Number: 1 of 1

Calculated by: D. Rose Date: 2-11-93

Subject: SAMPLE LOCATION



# FIELD REPORT

Project Number: 93-103

Date: 3-10-93

Page 1 of 1

Project Name: ARROW GEAR

Location: \_\_\_\_\_

Client: \_\_\_\_\_

Contractor: ALL EARTHMOVING INC.

Weather: Cloudy

Temperature: 30 °F @ 7:00 am/PM

Present at site: D.Rose (ADEPT), Harry Harezel & Mike Czunko (Arrow)

GREG (All Earth Operator)

Observations: Arrived At Site @ Approx. 7:20 AM. (Indoor Location)

EXCAVATED FORMER TANK BED AREA (APPROX. 11' X 15' X 7' DEEP) SOILS MOVED TO  
TRUCK LOT AREA FOR LOADING TO SONIS. COLLECTED SIX SAMPLES FOR  
CLAY COVERAGE ANALYSIS. (4) SIDEWALL SAMPLES TAKEN AT A POUR EQUAL TO  
LOWER 1/3 OF FORMER TANK GAC. UST. (2) SAMPLES TAKEN BENEATH BOTH ENDS  
OF FORMER UST. LAB SUPPLIED JARS USED AS SCOOP FOR SOIL. ZERO  
HEADSPACE ON JARS. SAMPLE PLACED ON ICE & TRANSPORTED TO QUARRY ANALYTICAL  
FOR ANALYSIS. EXCAVATION LEFT OPEN - HEAT TREAT FURNACE TO BE  
INSTALLED IN EXCAVATION. SPECIAL WASTE SOILS LOADED ON ALL EARTH  
TRUCKS FOR TRANSPORT TO ENVIRONTECH LANDFILL IN MORRIS, IL.  
PHOTOS TAKEN.

Copies to: \_\_\_\_\_



Signed: \_\_\_\_\_

CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Dowert Grove, Illinois  
TEMA Incident # 930214

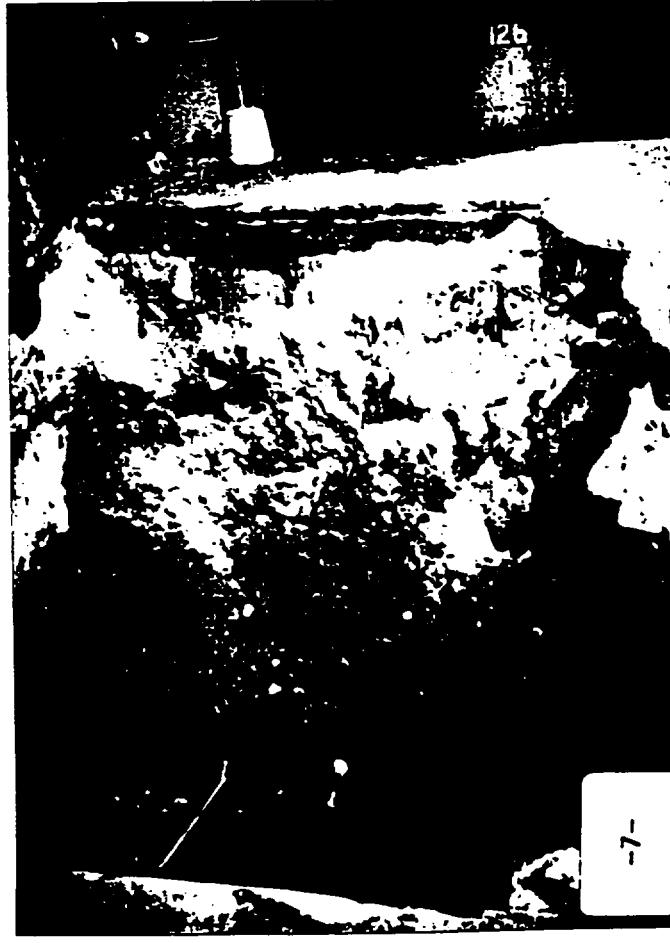
## APPENDIX 6

### PHOTOGRAPHS

**Photograph Index**

- Photograph #1 - Facing northwest; area where 1,000 gallon UST was formerly located.
- Photograph #2 - Facing northwest; excavation in progress with partial exposure of storm drain tile.
- Photograph #3 - Facing west; excavation showing active storm drain with blue PVC section.
- Photograph #4 - Facing north; excavation showing cast iron abandoned vertical storm pipe.
- Photograph #5 - Facing north; partial view of completed excavation.
- Photograph #6 - Facing northwest; indicating excavation relationship with load bearing wall and proximity of heat treating furnaces.
- Photograph #7 - Facing east; completed excavation.
- Photograph #8 - Facing northeast; total amount of contaminated soils stockpiled on plastic sheeting in parking lot awaiting loading onto trucks for transport to landfill.





CORRECTIVE ACTION REPORT  
ARROW GEAR COMPANY  
Downers Grove, Illinois  
TEMA Incident # 930214

**APPENDIX 7**

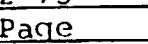
**AREA WATER WELL RECORDS**

• 113 •

Completed 5-25-73

10. Property owner Theodore Gould Well No. \_\_\_\_\_  
Address 126 Kingston, L. Illinois  
Driller Page Pump, Inc. Job No. 92-147  
11. Permit No. 23215 Date 5-22-73  
12. Water from Limestone County DuPage  
Formation

at depth 2 ft. Int. 2  
14. Screen: Diam. 38N in Exp. 10E  
Length: ft. Slot Elev.



Diam. (In.)	Kind and Weight	Linear Ft.	Cost (Pt.)
5	Steel 14.98	0	50

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 14 Lisle  
Dev. # 4 in SW  
(permit)

16. Size Hole below casing: 5 in.  
17. Static level    ft. below casing top which is 8 ft.  
above ground level. Pumping level 35 ft. when pumping at 10  
gpm for 2 hours.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Owner Geomar DATE 5-25-73  
COUNTY No. 22113

DUPAGE

# 7-12

GEOLOGICAL AND WATER SURVEYS WELL RECORDS

Completed 7-22-70

- |                     |                            |             |                |
|---------------------|----------------------------|-------------|----------------|
| 10. Property owner. | <u>Glen Elllyn</u>         | Well No.    |                |
| Address             | <u>Kingston Oldham</u>     | Lester      |                |
| Driller             | <u>Patrick A. Liberg</u>   | License No. | <u>92-59</u>   |
| 11. Permit No.      | <u>10160</u>               | Date        | <u>7-20-70</u> |
| 12. Water from      | <u>Limestone</u>           | 13. County  | <u>Ogle</u>    |
|                     | Formation                  |             |                |
| at depth            | <u>67</u> to <u>85</u> ft. | Sec.        | <u>2+1</u>     |
| 14. Screen:         | Diam. _____ in.            | Twp.        | <u>38N</u>     |
| Length:             | ft. Slot _____             | Rge.        | <u>10E</u>     |

Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
5	black 15# per ft.	0	67

SHOW  
LOCATION IN  
SECTION PLAT  
60' SL, 200' EL,  
of NE NW SW  
(permit)

16. Size Hole below casing: 5 in.  
17. Static level 52 ft. below casing top which is 1 ft.  
above ground level. Pumping level 52 ft. when pumping at 10  
gpm for 2 hours.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Patrick A. Liberg DATE 7-24-70

by Vernon Scoville

BUSSAGE

COUNTY No. 1391.

2-38N-10E

#7-11

**GEODRIFTAL AND WATERTRI SURVEYS MADE ON 1944**

10. Property owner Charles Gilliland ID No. \_\_\_\_\_  
Address 4105 Kingston St. Lisle, Illinois  
Driller DuPage Pump Inc. License No. 92-147  
11. Permit No. 28197 Date 3/19/74  
12. Water from Limestone 13. County DuPage

at depth to

14. ~~Family~~ Name \_\_\_\_\_

14. Screen: Dim. \_\_\_\_\_

Length: \_\_\_\_\_ ft. Slope:

## 15. Casing and Liner Pipe

15. Casing and Liner Pipe				SHOW LOCATION IN SECTION PLAT
Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)	
5"	Steel 14.98	0	55	Lot 4 Blk 6 Lisle Develop- ment # 1 SW

16. Size Hole below casing: 5 in. (permit)  
17. Static level    ft. below casing top which is 8  
above ground level. Pumping level 55 ft. when pumping at 10  
gpm for 2 hours. Submersible pump set at 105

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	Drift	55	55
	Limestone	50	105'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED \_\_\_\_\_ DATE 3/28/74

DUPAGE

2-38N-10E

COUNTY No. 23617.

DATE 3/28/7

2 = 38N = 10E

# 2-10

# GEOLOGICAL WATER SURVEYS WATER WELL RECORD

10. Dept. Mines and Minerals permit No. 102941 Year 1970  
11. Property owner JOM FISHER Well No. \_\_\_\_\_  
Address LOT 6  
Driller K-1 Drill Crew License No. \_\_\_\_\_  
12. Water from Ramona 13. County Del Norte  
Formation \_\_\_\_\_  
at depth 20 to 60 ft. Sec. 3  
14. Screen: Diam. \_\_\_\_\_ in. Twp. 37N  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rng. 16E  
Elev. \_\_\_\_\_

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	<i>LcB</i>	0	55

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 6 BK3 in  
Lisle Dev.  
Unit 1 Sub.  
SW (Permit)

16. Size Hole below casing: 5 in.

17. Static level        ft. below casing top which is        ft.  
above ground level. Pumping level 40 ft. when pumping at         
gpm for        hours.

SIGNED *Phil Krieger*) DATE 7/7/71

DIPAGI

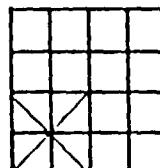
CCU 117 No. 2084

2-38N-10E

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed October 29, 1970

(66600-6031-10-57)

10. Property owner Tom Fisher Well No. \_\_\_\_\_Address Lot 4 Blk 8 UnitsDriller K.K. WELL License No. 92-53211. Permit No. 10937 Date 10/26/7012. Water from LIMESTONE 13. County DU PAGE<sup>Formation</sup>at depth 40 to 80 ft.Sec. 2  
Twp. 98N  
Rge. 10E  
Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	<u>Black 15#</u>	0	40

SHOW  
LOCATION IN  
SECTION PLATLot 4 Blk 8 in  
Lisle Dev. Unit  
#2 in SW

(permit)

16. Size Hole below casing: 5 in.17. Static level 20 ft. below casing top which is 2 ft.  
above ground level. Pumping level 60 ft. when pumping at 15  
gpm for 4 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Overburden</u>	0	40
<u>Pack formation</u>	40	80

(CONTINUE ON SEPARATE SHEET IF NECESSARY).

SIGNED Phil Kneissl DATE 11/2/70COUNTY No. 1345

DU PAGE

2-38N-10E

#2-08

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Brown Clay	4	0	4
Gravel (coarse)	27	4	31
Gravel (fine)	11	31	42
Limestone	43	42	85
			TD

Finished in Limestone at 43-85'

Cased with 5" Black Casing from 0-43'

Size hole below casing 5"

Static level from surface 35'

Temperature 51° F

Collected by A. J. Zeisel  
No Envelope

COMPANY	Arnt and Son
FARM	Fields Construction
DATE DRILLED	1957
AUTHORITY	N. Arnt, Jr.
ELEVATION	642±
LOCATION	Buckley and Middletown Road
COUNTY	DU PAGE

NO. 114  
COUNTY NO. 114



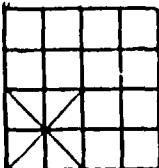
2-38N-10E



GE. SIC. 101 IN V.T. J.L. 101  
Completed 7-14-76

10. Property owner Charles L. Hayes Well No. 1  
Address 5007 Lisle Avenue, Lisle, IL 60532  
Driller Charles Hayes License No. IC3-34
11. Permit No. 49713 Date 7-15-76  
12. Water from Kerrerton County Du Page

at depth 40 to 430 ft.  
14. Screen: Diam. in. Twp. 38N  
Length: ft. Slot Elev.



SHOW  
LOCATION IN  
SECTION PLAT

Lot 1, Bk 6,  
Lisle Devel. Un.  
1, SW (permit)

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5	Plain Pipe	0	60

16. Size Hole below casing: .5 in.

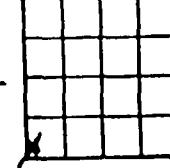
17. Static level 40 ft. below casing top which is 2 ft.  
above ground level. Pumping level 84 ft. when pumping at 0 ft.

GE. SIC. 101 IN V.T. J.L. 101  
Completed 7-18-76

10. Property owner B.J. Constructors Well No. 1  
Address 5007 Lisle Avenue, Lisle, IL 60532  
Driller Charles Hayes License No. 33

11. Permit No. 7317 Date 7-18-76  
12. Water from Kerrerton County Du Page

at depth 40 to 100 ft.  
14. Screen: Diam. in. Twp. 38N  
Length: ft. Slot Elev.



SHOW  
LOCATION IN  
SECTION PLAT

SW SW SW  
(permitt)

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5"	A-53	12/15	0
			41

16. Size Hole below casing: .5 in.

17. Static level 40 ft. below casing top which is 71 ft.  
above ground level. Pumping level 70 ft. when pumping at 0 ft.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Charles Hayes DATE 7/30

COUNTY No. 24632

DU PAGE

2-38N-10E

# 2-02



(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Charles Hayes DATE 8/14/76

COUNTY No. 23623

DU PAGE

2-37N-10E

# 2-01

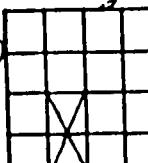


GEOLOGICAL AND WATER SURVEYS WELL RECORD  
Completed 8-2-74

10. Property owner Gene Burrell Well No. 1  
 Address 4403 Chillicothe Dr. Urbana  
 Driller Charles L. Dyer License No. 123  
 11. Permit No. 31G32 Date 8/7/74  
 12. Water from Limestone Formation  
 at depth 80 to 125 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5"</u>	<u>A53 10/4</u>	<u>0'</u>	<u>80'</u>

SHOW LOCATION IN SECTION PLAT  
 Lot #2 McIntosh  
 Subd. E/2 SW



Clay  
Sand  
Limestone)

	60'	60'
	<u>25'</u>	<u>80'</u>
	<u>45'</u>	<u>125'</u>

(86600-60M-10-67)

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
3' of Black Dirt	3		
6' of Yellow Clay	6		
11' of Coarse Gravel and Sand	11		
Limestone	12		
TD			
Finished in Lime Rock at 32'			
Plated with 4" Galvanized Casing			
per hour			
Temperature 46° F			
Water lowered to 20' 6" in 2 hours			
Length of test 2 hours			

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Thacher, Lee Well No. #1  
 Address Box 57 Coal City IL

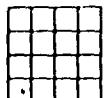
Driller Fykes, Charles N License No. 102-239

11. Permit No. 128234 Date 11/21/86

12. Water from Limestone 13. County DuPage

at depth 112 to 175 ft.

14. Screen: Diam. in.  
 Length: ft. Slot in.  
 Sec. 1 Twp. 38 N  
 Rge. 10 E Elev. 744



15. Casing and Liner Pipe 630' N 1200' E SWC Fld Verifd

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15 LB	0	113

16. Size hole below casing: 5 in.

17. Static level 95 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 130 ft. when pumping at 12  
 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	25	25
blue clay	12	37
gravel	6	43
blue clay	33	76
sand	10	86
gravel	22	108
broken limestone	4	112
limestone	63	175

DuPage

12-043-27594-00

01-38N-10E

1-29

Com. 1 - 11.  
 Well No. \_\_\_\_\_

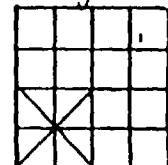
10. Property owner William Parada Address 4521 Dresden  
 Driller K-K Well Drilling License No. 92-532

11. Permit No. 22400 Date 1-21-1974

12. Water from Limestone Formation DuPage

at depth 95 to 150 ft.

14. Screen: Diam. in. Sec. 1  
 Length: ft. Slot in. Twp. 38 N  
 Rge. 10 E Elev. 105



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	B1K #15"	0	110

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 19 Blk 2  
Belmont Golf  
Add in SW

16. Size Hole below casing: in. (permit)

17. Static level 90 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 105 ft. when pumping at gpm  
 for hours. Submersible pump set at 105 ft.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Overburden	0-110	110
Limestone	40	150

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Bill Koenig DATE 2-11-74

COUNTY No. 3623

DUPAGE

1-38N-10E

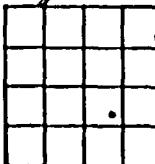
1-28

## GEOLOGICAL AND WATER SURVEY WLL 11

Completed 11-13-73

10. Property owner W.H. Freda Well No. \_\_\_\_\_  
 Address Dodge - 214 301 Ogden Downers Grove  
 Driller K & K Well - Paul License No. 102-29

11. Permit No. 26476 Date 11-8-73  
 12. Water from Limestone 13. County DuPage  
 Formation  
 at depth 80 to 250 ft.  
 14. Screen: Diam. 5 in.  
 Length: ft. Slot 1  
 Elev. 38N 10E



## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	blk	15 ft.	0 142

SHOW LOCATION IN SECTION PLAT  
 SE NW SE  
 (permit)

16. Size Hole below casing: 5 in.  
 17. Static level 80 ft. below casing top which is 1 1/2 ft.  
 above ground level. Pumping level 105 ft. when pumping at 25 gpm for 4 hours. Submersible pump set at 105'

FORMATIONS PASSED THROUGH	DEPTH OF TOP	DEPTH OF BOTTOM
<u>Overburden</u>	<u>0</u>	<u>142</u>
<u>Rock formation</u>	<u>142</u>	<u>250</u>

\* Dodge Open Paint Facility  
 (CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Paul Krieger DATE 1-16-74

COUNTY NO. 23423...

DUPAGE

1-38N-10E

1-27

RECEIVED 9-10-69 LOG OF WATER WELL

Property owner H. C. Whitney Well No. 61Drilled by Arnt & Son Year 1959

Formations passed through	Thickness	Depth of Bottom
<u>Black Dirt</u>	<u>21</u>	<u>21'</u>
<u>Yellow Clay</u>	<u>16</u>	<u>18'</u>
<u>Blue Clay</u>	<u>62</u>	<u>80'</u>
<u>Blue clay &amp; Gravel</u>	<u>34</u>	<u>114</u>
<u>Limestone</u>	<u>40</u>	<u>154</u>

(Continue on back if necessary)

Finished in Limestone at 114 to 154 ft.Cased with 5 inch Black Iron from 0 to 114 ft.  
 and 5 inch Limestone from 114 to 154 ft.Size hole below casing 5 inch. Static level from surf 99 ft.Tested capacity \_\_\_\_\_ gal. per min. Temperature 51 °F.

Water lowered to \_\_\_\_\_ ft. \_\_\_\_\_ in. in \_\_\_\_\_ hrs. \_\_\_\_\_ min.

Length of test \_\_\_\_\_ hrs. \_\_\_\_\_ min. Screen \_\_\_\_\_

Slot \_\_\_\_\_ Diam. \_\_\_\_\_ Length \_\_\_\_\_ Bottom set at \_\_\_\_\_ ft.  
 (Show location in Section Plat)

Township name LISLE \_\_\_\_\_  
SW 1/4 of SW 1/4  
1200' E of FWline 2200 N of SW 1/4  
 Description of location AX380 Lot 7 21W607  
Warrenville Rd. Downers Grove  
B1. 2 A.). McIntosh 44 Ogden


Signed Young a/c. Sub. County Du Page Index: 1-38N-10E  
 DUPAGE Copy for Illinois State Geological Survey

1-26

GEOLOGICAL WATER SURVEYS WATER WELL RECORD  
Completed 6-1-67

- |   |                              |             |                |
|---|------------------------------|-------------|----------------|
| 10. Dept. Mines and Minerals permit No. | <u>1164</u>                  | Year        | <u>1966</u>    |
| 11. Property owner                      | <u>V. OF I.I.I.</u>          | Well No.    | <u>2</u>       |
| Address                                 | <u>Lisle, Ill.</u>           |             |                |
| Driller                                 | <u>JPMillar Art Well Co</u>  | License No. | <u>2</u>       |
| 12. Water from                          | <u>Niagaran Dolomite</u>     | County      | <u>DU Page</u> |
|   | <small>Formation</small>     |             |                |
| at depth                                | <u>105</u> to <u>150</u> ft. | Sec.        | <u>1</u>       |
| 14. Screen:                             | Diam. <u>—</u> in.           | Twp.        | <u>38N</u>     |
| Length:                                 | ft. Slot <u>—</u>            | Rng.        | <u>10E</u>     |
|   |                              | Flex.       |                |

## **15. Casing and Liner Pipe**

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
6	Std Blk	0	105

16. Size Hole below casing: 6 in.

17. Static level 45 ft. below casing top which is 1 ft. above ground level. Pumping level 88 ft. when pumping at 54 gpm for 6 hours.

---

**18 FORMATIONS PASSED THROUGH**

		BOTTOM
Dirt - Yellow Clay - Grey Clay	65'	65'
Gravel	10'	75'
Cemented Gravel	30'	105'
Limestone	45'	150'

\* R. of Sec. Drug Experiment Station  
(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED R.C. Schlaack DATE 7-22-67

COUNTY No. 818

DUPAGE

1-25

1-38N-10E

COUNTY DuPage  
DRILL RECORD

INDEX NO. 0812

1? -38N-10E

·' (Λ32187—20B1)

ILLINOIS GEOLOGICAL SURVEY, URBANA

(10-40)  2

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

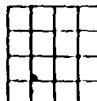
10. Property owner Thacker Construction Well No. #1  
 Address 2350 N. Wahoo Dr. Morris IL  
 Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 96072 Date 09/12/80

12. Water from limestone 13. County DuPage  
 at depth 105 to 165 ft.

14. Screen: Diam. in.  
 Length: ft. Slot

Sec. 1  
 Twp. 38 N  
 Rge. 10 E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe SW NE SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15#	0	110

16. Size hole below casing: 5 in.

17. Static level 80 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 100 ft. when pumping at 10  
 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	20	20
gravel	15	35
clay	45	80
gravel	20	100
clay	5	105
limestone	60	165

DuPage

12-043-26239-00

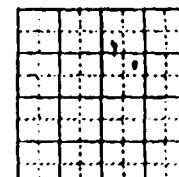
01-38N-10E

1-23

Strata	Thickness	Top	Bottom
Limestone at 98' Total Depth  Size hole 4"  Distance to water when not pumping 80'			116

Through Naperville office  
No Envelope

COMPANY O.K. Hawkgood  
 FARM Syndicate, Belmont City NO.  
 DATE DRILLED 1910 COUNTY NO. 487  
 AUTHORITY State Water Survey  
 ELEVATION  
 LOCATION 560'N of EW RD, 800'W of Belmont Rd.  
 COUNTY DU PAGE



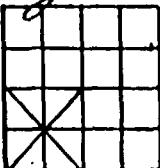
1 - 38N-10E

1-22

Completed 12-17-72

10. Property owner Right Way Build Well No. \_\_\_\_\_  
 Address Lot 31 3000 Belmont Gof  
 Driller KW Well License No. 92532

11. Permit No. 902739 Date 11/17/72  
 12. Water from limestone Formation  
 at depth 60 to 100 ft. Sec. 1  
 14. Screen: Diam. \_\_\_\_\_ in. Twp. 38N  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rge. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	<u>B6B</u>	15	0
			100

SHOW LOCATION IN SECTION PLAT  
 Lot 32 Blk 2  
 Belmont Golf Add. in SW

16. Size Hole below casing: 5 in. (permit)  
 17. Static level 62 ft. below casing top which is 2 ft. above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Ore bed</u>	<u>100</u>	<u>100</u>
<u>Rock formation</u>	<u>20</u>	<u>120</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Dick Kneiss DATE 2/16  
 COUNTY No. 3099

DUPAGE

1-21

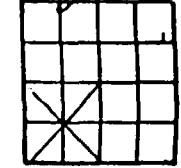
1-38N-10E

GEOLOGICAL AND HYDRAULIC DATA RECORD

Imp 13-3

10. Property owner Right Way Build Well No. \_\_\_\_\_  
 Address Lot 31 Belmont Gof  
 Driller KW Well License No. 92532

11. Permit No. 902738 Date 11/17/72  
 12. Water from limestone Formation  
 at depth 40 to 100 ft. Sec. 1  
 14. Screen: Diam. \_\_\_\_\_ in. Twp. 38N  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rge. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	<u>B6B</u>	15	0
			110

SHOW LOCATION IN SECTION PLAT  
 Lot 31 Blk 2  
 Belmont Gof Add. in SW

16. Size Hole below casing: 5 in. (permit)  
 17. Static level 42 ft. below casing top which is 2 ft. above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Ore bed</u>	<u>100</u>	<u>100</u>
<u>Rock formation</u>	<u>10</u>	<u>120</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Dick Kneiss DATE 3/16  
 COUNTY No. 3131

DUPAGE

1-38N-10E

1-20

GEOLOGICAL AND WATER SURVEYS WELL RECORD  
Completed 12-29-72

10. Property owner Rickie Way Well No. \_\_\_\_\_

Address Lot 30 Belmont Golf Add.

Driller KY Well License No. 925302

11. Permit No. 220737 Date 12/11/72

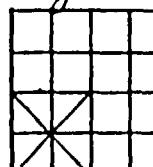
12. Water from limestone 13. County DuPage

Formation at depth 80 to 135 ft.

14. Screen: Diam. \_\_\_\_\_ in.

Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 1  
Twp. 38N  
Rge. 102  
Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5</u>	<u>Seb 15</u>	<u>0</u>	<u>110</u>

SHOW LOCATION IN SECTION PLAT

Lot 30 Blk 2  
Belmont Golf  
Add. in SW

16. Size Hole below casing: 5 in. (permit)

17. Static level 82 ft. below casing top which is 2 ft. above ground level. Pumping level 110 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Orebedden</u>	<u>110</u>	<u>110</u>
<u>Reef formation</u>	<u>25</u>	<u>135</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Rickie Kneiss DATE 12/16/73

COUNTY NO. 3018

DUPAGE

1-38N-10E

1-19

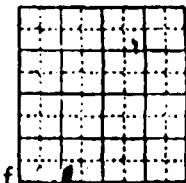
Strata	Thickness	Top	Bottom
Soil	2	0	2
Yellow clay	17	2	19
Blue clay	12	19	31
Blue clay and gravel	75	31	106
Fine sand	7	106	113
Limestone	47	113	160
			TD

Finished in limestone at 113' to 160'  
Cased with 5" black iron case from 0 to 113'  
Size hole below casing 5"  
Water hold 90'  
Length of test 1 hour.

Received from DuPage County Health Dept. 0-22-59

NO ENVELOPE

COMPANY	A-I Well Drilling Co.	NO. 9
FARM	Rickie, Gayle	
DATE DRILLED	1959	COUNTY NO. 364
AUTHORITY	Lester Cox	
ELEVATION	740'	
LOCATION	280'N of S. line, 1090'W of E line of	
COUNTY	DU PAGE	SW 1-38N-10E



1-18

10. Property owner	<u>Anton Rakowski</u>	Well No.	
Address	<u>2610 Ogden Ave., Lisle Township</u>		
Driller	<u>DuPage Pump, Inc.</u>	License No.	<u>92-147</u>
11. Permit No.	<u>22013</u>	Date	<u>2/26/73</u>
12. Water from	<u>Limestone</u>	13. County	<u>DuPage</u>
Formation			
at depth	to	ft.	Sec. <u>1</u>
14. Screen: Diam.	in.	Twp. <u>38N</u>	
Length:	ft.	Rge. <u>10E</u>	
Slot _____		Elev. _____	

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	Steel 14.98	0'	103

16. Size Hole below casing: 5 in. (permit)  
17. Static level        ft. below casing top which is        ft.  
above ground level. Pumping level 110 ft. when pumping at 10  
gpm for 2 hours.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED James Geomar DATE 3/5/73

DUPAGE

1-38N-10E

1-17

16, E C E B NG. NGFIT  
CAL / WATER SURVEYS SECTION. BE SURE TO

**GEOLOGICAL AND WATER SURVEYS WELL RECORD**  
Completed 11-15-70

10. Property owner	Peter J. Poulas	Well No.	1
Address	21 W. 341 Ogden Ave., Downers Grove		
Driller	Paul Barker	License No.	92-563
11. Permit No.	10711	Date	9/15/70
12. Water from	Limestone	13. County	Dupage
Formation			
at depth	150 to 190 ft.	Sec.	41
14. Screen:	Diam. _____ in.	Twp.	38 N
Length:	ft. Slot _____	Rge.	10 E
Elev.			

Diam. (In.)	Kind and Weight	From (Fl.)	To (Fl.)
5"	15# Galv.	0	150

16. Size Hole below casing: 6 5/8" in.  
17. Static level 80 ft. below casing top which is 1 ft.  
above ground level. Pumping level 90 ft. when pumping at 15  
gpm for 4 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM.
	Sandy Blue Clay	150	
	Limestone	40	190

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Paul Barker DATE 12/11/70

DUPAGE

COUNTY No. 2251

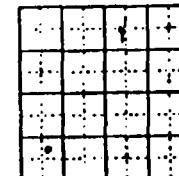
1-38N-10E

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Top Soil	3	0	3
Blue Clay	20	3	23
Blue Clay and Coarse Sand	42	20	65
Gravel and Sand	2	65	67
Blue Clay and Sand	21	67	88
Gravel and Sand	5	88	93
Fine Sand	11	93	104
Gravel	2	104	106
Limestone		106	128
			TD
Finished in Limestone at 106-128'			
Cased with 4" galvanized iron casing from 0-106'			
Size hole below casing 3 <sup>15</sup> / <sub>16</sub> -3 <sup>3</sup> / <sub>4</sub> "			
Static level from surface 75'			
No Envelope			

COMPANY L.D. Austin  
 FARM Quinn, Amasa  
 DATE DRILLED 1946  
 AUTHORITY L.D. Austin  
 ELEVATION  
 LOCATION 900' E, 700' N of SW corner  
 COUNTY DU PAGE of SW

NO.  
COUNTY NO. 1983



1-38N-10E

1-15

SHEET 2 T. R. S.  
 COMPANY J. P. Miller Artesian Well Co.  
 FARM Morton Arboretum Drug Plant Ex. No Sta.

No.	Strata	Thickness		Depth	
		Foot	In.	Foot	In.
	extra to very fine	10		195	
	Dolomite, light gray to light green, very fine	10		205	
	Dolomite, argillaceous, light green and purplish-red mottled, very fine	5		210	
	Dolomite, argillaceous, red, extra fine to fine	10		220	
	Dolomite, pink, light green, fine	3		223	
	Alexandrian series				
	Kankakee dolomite				
	Dolomite, white to light buff, fine	27		250	TD
	Drillers Log				
	Yellow clay and rock			20	
	Shale, blue			35	
	Shale, blue and rock			50	
	Shale and rock			65	
	Gravel, coarse			75	
	Sand and gravel			95	
	Gravel, coarse			102	
	Sand and gravel, cemented			104	
	Lime, white			137	
	Lime, white, hard			150	
	No record			250	
	Total Depth			250	
	Static water level 50'				
	Casing: 104' of 6" inside diameter				
	Size of hole: 6" to total depth				

COUNTY DuPage  
 SAMPLE SET NO. 15341  
 (84107-20M-6-15)

1-38N-10E

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Macken, P. J. Well No. #1

Address 1110 Vinewood Ave Willow Springs IL

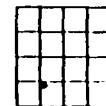
Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 110622 Date 11/30/83

12. Water from limestone 13. County DuPage

at depth 126 to 150 ft.

14. Screen: Diam. in. Sec. 1  
Length: ft. Slot 38 N  
Elev. 10 E



## 15. Casing and Liner Pipe

NW SE SW

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	A-53 15#	0	126

16. Size hole below casing: 5 in.

17. Static level 100 ft. below casing top which is 1 ft.  
above ground level. Pumping level 120 ft. when pumping at 12  
gpm for 1 hours.

## 18. Formations passed through

Thickness

Bottom

top soil	2	2
clay	18	20
gravel	106	126
limestone	24	150

GET "SIG" AND "LH" "VL" "LLL" "LUP"  
Completed 4/10/15

10. Property owner Lullabye Lane Inc. Well No.

Address 314 W. 720 Ogden Avenue, Downers Grove

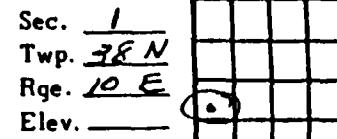
Driller Patrick A. Loring License No. 102-34

11. Permit No. 34435 Date 11-4-74

12. Water from Limestone Formation

at depth 96 to 125 ft.

13. County DuPage



Sec. 1

Twp. 38 N

Rge. 10 E

Elev.

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)	SHOW LOCATION IN SECTION PLAT
5"	Blind			20' SL, 250' EL
	15# per ft.			SW NW SW (permit)

16. Size Hole below casing: 5 in.

17. Static level 80 ft. below casing top which is 1 ft.  
above ground level. Pumping level 81 ft. when pumping at 15  
gpm for 2 hours. Sub. pump at 109'

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Brown Clay	15	15
Sand	5	20
Grey Clay - Hard Pan	35	55
Gravel	15	70
Sand & Gravel	26	96
Limestone	39	135

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Patrick A. Loring DATE 6-24-75  
By Helen COUNTY NO. 4156

DuPage

1-38N-10E

DuPage

12-043-26237-00

01-38N-10E

1-14

1-13

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Omer Yeoman DATE 6-15-73

STATE OFFICE BUILDING  
Drill STATE WATER SURVEYS  
Limestone

COUNTY No. 3234

DATE 6-15-73

13-38N-10E

# 13-77

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Omer Yeoman DATE July 22, 1974

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Omer Yeoman DATE 11/16/76

DUPAGE

COUNTY No. 24768

DATE 11/16/76

13-38N-10E

# 13-76

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Omer Yeoman DATE 9-24-73

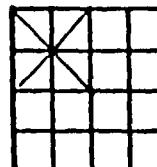
COUNTY No. 3397



Completed 9/5/75

10. Property owner Woodland Court Well No. \_\_\_\_\_  
 Address Box 487 Lisle, Ill.  
 Driller K-K WELL DRILLING License No. 103-84

11. Permit No. 38303 Date 6/5/75  
 12. Water from LIMESTONE 13. County DUPAGE  
 Formation  
 at depth 40 to 100 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 4 Twp. 38N Rge. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
5	SLP	0	63

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 41 Blk. 11  
Lisle Farms S.d  
NW (permit)

16. Size Hole below casing: 5 in.17. Static level 40 ft. below casing top which is 2 ft.  
above ground level. Pumping level 84 ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours. Sub. pump at 84'

## 18. FORMATIONS PASSED THROUGH

	THICKNESS	DEPTH OF BOTTOM
Ogerbedrock	63	63
Limestone	37	100

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John Koenig DATE 9/5/75

DuPage

COUNTY No. 24162

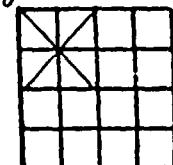
14-38N-10E

# 14-64

Completed 9/5/75

10. Property owner Woodland Court Well No. \_\_\_\_\_  
 Address 111 Maple, Lisle  
 Driller K-K WELL DRILLING License No. 103-84

11. Permit No. 51655 Date 8-31-76  
 12. Water from Limestone 13. County DuPage  
 Formation  
 at depth 50 to 145 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 14 Twp. 38N Rge. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
5	Galv Pipe	0	97

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #16, block  
#14, Lisle  
Farms Subd., NW  
(permit)

16. Size Hole below casing: 5 in.17. Static level 50 ft. below casing top which is 2 ft.  
above ground level. Pumping level 105 ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours. Sub. pump set at 105'

## 18. FORMATIONS PASSED THROUGH

	THICKNESS	DEPTH OF BOTTOM
Quarburden	97'	97'
Limestone	48	145

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

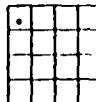
SIGNED John Koenig DATE 10/4

COUNTY No. 24174

14-38N-10E

# 14-63

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Waaland, Davie Well No. #1Address 5613 Essex Rd. Lisle ILDriller Fykes, Charles N License No. 102-23911. Permit No. 120750 Date 10/07/8512. Water from Limestone 13. County DuPageat depth 68 to 145 ft.14. Screen Diam. in. Sec. 14Length: ft. Slot Elev. 70915. Casing and Liner Pipe 1200' S 750' E NWc Fld Verifd

Diam. (In.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15 LB	0	68

16. Size hole below casing: 5 in.17. Static level 70 ft. below casing top which is 1 ft.  
above ground level. Pumping level 100 ft. when pumping at 10  
gpm for 1 hours. Sub. pump set at 120'

18. Formations passed through	Thickness	Bottom
clay	25	25
gravel	20	45
clay	5	50
gravel	18	68
limestone	77	145

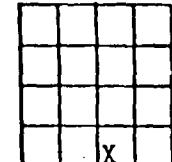
DuPage

12-043-27204-00

14-38N-10E

# 14-60

Completed 10-29-77

10. Property owner Tom Venard Well No. 1Address Lot #71 - 6104 Ivanhoe Ave.Driller Charles Fykes License No. 2311. Permit No. 67821 Date 10-7-7712. Water from Limestone 13. County DuPageFormation at depth 85 to 165 ft.Sec. 14Twp. 38NRge. 10EElev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	A-53	15 lbs.	0' 100'

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 71 SW SWSE  
(permit)

16. Size hole below casing: 5 in.17. Static level 90 ft. below casing top which is +1 ft.  
above ground level. Pumping level 110 ft. when pumping at 10  
gpm for 1 hours. Sub. pump set at 120'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Clay	70'	70'
Hard Pan Gravel	15'	85'
Limestone	80'	165'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Charles Fykes DATE Dec. 26, 1978

DUPAGE

COUNTY NO. 25-301

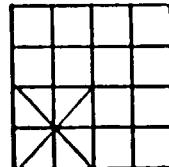
14-38N-10E

# 14-59

Completed November 6, 1973

10. Property owner Joe Sinkovits Well No. \_\_\_\_\_  
 Address 905 Wood C.t.  
 Driller DuPage Pump Inc. License No. 92-147

11. Permit No. 25851 Date 10-5-73  
 12. Water from Limestone 13. County DuPage  
 Formation  
 at depth \_\_\_\_\_ to \_\_\_\_\_ ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	Steel 14.98	0	65

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 44 Wood-  
ridge Estates  
in SW(permit)

16. Size Hole below casing: 5" in.

17. Static level \_\_\_\_\_ ft. below casing top which is 8 ft.  
 above ground level. Pumping level 50 ft. when pumping at 10  
 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Drift	65'	65'
Limestone	50'	115'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED James Leonardi DATE 11-7-73  
 COUNTY No. 3495

DUPAGE

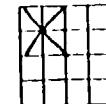
14-38N-10E

# 14-52

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Sievers, Ron Well No. \_\_\_\_\_  
 Address 5421 Maplewood Pl. Downers Grove IL  
 Driller Knierim, Phillip E. License No. 102-0841

11. Permit No. 84498 Date 04/10/79  
 12. Water from limestone 13. County DuPage  
 at depth 98 to 120 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	GALVANIZED PIPE	0	98

16. Size hole below casing: 5 in.

17. Static level 40 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 80 ft. when pumping at \_\_\_\_\_  
 gpm for \_\_\_\_\_ hours.

18. Formations passed through	Thickness	Bottom
overburden	98	98
limestone	22	120

DuPage

12-043-26297-00

14-38N-10E

# 14-51

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Riske, Leroy Well No. \_\_\_\_\_

Address 5511 Lenox Street Lisle IL

Driller Knierim, Phil

Well No. 102-0841

11. Permit No. 007431 Date 11/04/88

12. Water from 13. County DuPage

at depth 60 to 160 ft.

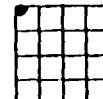
Sec. 14

14. Screen: Diam. in.

Twp. 38 N

Length: ft. Slot

Rge. 10 E



Elev. \_\_\_\_\_

15. Casing and Liner Pipe NW NW NW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK STEEL	0	89

16. Size hole below casing: 5 in.

17. Static level 60 ft. below casing top which is 1 ft. above ground level. Pumping level 120 ft. when pumping at gpm for hours.

18. Formations passed through	Thickness	Bottom
top soil	2	2
clay	72	74
sand gravel	6	80
clay	2	82
sand gravel	7	89
rock	71	160

Household - Private

DuPage

12-043-28372-00

14-38N-10E

# 14-50

# GEOLOGICAL WATER SURVEYS WATER WELL RECORD

Completed 5-6-68

10. Dept. Mines and Minerals permit No. 4925 Year 1968

11. Property owner Alfonso Richey Well No. \_\_\_\_\_

Address 68175 Denot Rd, Lisle, Ill.

Driller Patrick A. Richey License No. 92-39

12. Water from Limestone Formation 13. County DuPage

at depth 55 to 115 ft.

14. Screen: Diam. in.

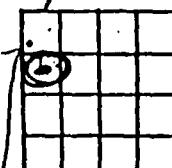
Length: ft. Slot \_\_\_\_\_

Sec. 14

Twp. 38 N

Rng. 10 E

Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	Black Steel		
5"	Galvanized	0	55
	15 lbs.		

SHOW  
LOCATION IN  
SECTION PLAT  
300' SL, 160  
WL of SW NW  
NW (permit)

16. Size Hole below casing: 5 in.

17. Static level 55 ft. below casing top which is 1 ft. above ground level. Pumping level 50 ft. when pumping at 10 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Yellow Clay	2.5	7.5
Gray clay	1.5	5.5
Limestone	5.5	11.5

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Patrick A. Richey DATE 10/22/68  
By: Helen Bird

COUNTY NO. 116.7...

DUPAGE

14-38N-10E

## LOG OF WATER WELL

Property owner H. A. PIERS Well No. \_\_\_\_\_

Drilled by T. W. BILSKY CO. Year 1959

Formations passed through	Thick-ness	Depth of Bottom
TOP SOIL	3'	3'
YELLOW CLAY	12'	15'
BLUE CLAY	40'	55'
FINE SAND	12'	70'
SAND + GRAVEL	30'	100'
LIMESTONE		

COUNTY No. 537

Through Naperville Office 3/15/60

(Continue on back if necessary)

Finished in LIME STONE at 100' to 151' ft.

Cased with 5 inch PIK. from 0 to ft.

and inch from to ft.

Size hole below casing 5 inch. Static level from surf. ft.

Tested capacity gal. per min. Temperature °F.

Water lowered to ft. in. in hrs. min.

Length of test hrs. min. Screen

Slot 1970 W of Elv. 14-80 S of N line. Diam. Length Bottom set at ft.

[Show location in Section Plat]

Township name DOWNEY Elev. 112 Sec. NE6Description of location BUSHING TAIL HIGHWAY Twp. 38NLot # 3 100-1286 VINCINI ST. Rge. 1E

Signed W. J. BILSKY County DUPAGE  
 Copy for Illinois State Geological Survey Index: 6-38N-11E

## LOG OF WATER WELL

Property owner H. A. PIERS Well No. AV 419

Drilled by T. W. BILSKY CO. Year 1959

Formations passed through	Thick-ness	Depth of Bottom
TOP SOIL	2'	2'
YELLOW CLAY	12'	14'
BLUE CLAY	71'	85'
FINE SAND	10'	75'
SAND + GRAVEL	15'	110'
LIMESTONE		

COUNTY No. 537

Through Naperville Office 3/15/60

(Continue on back if necessary)

Finished in LIME STONE at 100' to 151' ft.

Cased with 5 inch PIK. from 0 to 110' ft.

and inch from to ft.

Size hole below casing 5 inch. Static level from surf. ft.

Tested capacity gal. per min. Temperature °F.

Water lowered to ft. in. in hrs. min.

Length of test hrs. mi. Screen

Slot 1780 W of Elv. 23-10 S of N line. Diam. Length Bottom set at ft.

[Show location in Section Plat]

Township name DOWNEY Elev. 112 Sec. NE6Description of location 14-1245 S. Elv. E. Twp. 38N15-70 S. Elv. 14-11-125 Rge. 1E

Signed W. J. BILSKY County DUPAGE  
 Copy for Illinois State Geological Survey Index: 6-38N-11E

## L-DF VITERT

Property owner ROBERTS BUILDERS Well No.

Drilled by J.W. BILSKY CO. Year 1959

Formations passed through Thick- Depth of  
ness Bottom

TOP SOIL	1'	2'
YELLOW CLAY	15'	17'
SAND + GRAVEL	5'	22'
BLUE CLAY	COUNTY NO 405	73' 95'
SAND + GRAVEL		7' 102'
LIMESTONE	102' To 165'	

Through Baysville Office

(Continue on back if necessary)

Finished in LIMESTONE at 102 to 165 ft.

Cased with 5 inch BLK. from 0 to 103 ft.  
and inch from to ft.

Size hole below casing 5 inch. Static level from surf. 80 ft.

Tested capacity gal. per min. Temperature °F.

Water lowered to ft. in. in hrs. min.

Length of test hrs. min. Screen

1175' N. of S. line and 600' E. of W. line

Slot Diam. Length Bottom set at ft.

(Show location in Section Plat)

Township name 7 W 1/2 S 2 E 1/4 71 Sec NE

Description of location 308 VIRGINIA ST. Twp 38N

BURLINGTON HIGHLANDS #2 Rge 11E

Signed County DuPage 38N 11E - 6.4f

DUPAGE Index: 6-38N-11E

Copy for Illinois State Geological Survey

#6-34

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Residential Concepts, Inc. Well No.

Address Moreland, M &amp; McCoy, R. 1592 Burning Bush Lane Hoffman Estates

Driller Knierim, Phillip E. License No. 102-841

11. Permit No. 116818 Date 03/15/85

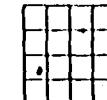
12. Water from rock 13. County DuPage

at depth 107 to 200 ft.

14. Screen Diam. in. Sec. 6

Length: ft. Slot Twp. 38 N

Rge. 11 E. Elev.



15. Casing and Liner Pipe SE NW SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK 15 LB	0	107

16. Size hole below casing: 4.75 in.

17. Static level 90 ft. below casing top which is 1 ft.  
above ground level. Pumping level 100 ft. when pumping at 10  
gpm for 2 hours.

18. Formations passed through Thickness Bottom

clay	85	85
sand gravel	22	107
rock	93	200

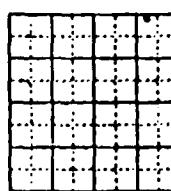

DuPage 12-043-26063-00 06-38N-11E

#6-33

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Top Soil	2	0	2
Yellow Clay	16	2	18
Blue Clay	12	18	30
Blue Clay some Sand	12	30	42
Blue Clay	28	42	70
Some Gravel and Sand	31	70	101
White Clay and Gravel	14	101	115
Limestone	25	115	140 TD
Finished in limestone at 115-140'			
Cased with 4" pipe from 0-115'			
Size hole below casing 4"			
Static level from surface 72'			
Tested capacity 5 gallons per minute			
Temperature 52°F			
Water lowered to 72' in 1 hour			
Permit issued 9-18-45			
Length of test 1 hour			
S.S. #114201			
*950' E line, 175' N line of section			
McIntosh and Company, Downers Grove	Acres	Lot N	
half of El Du Page County			
No Envelope			

COMPANY Harry Austin  
 FARM Poffo, Salvis NO. 1665  
 DATE DRILLED  
 AUTHORITY Harry Austin  
 ELEVATION (above)  
 LOCATION \* Downers Grove Acres. Lot N  
 COUNTY DU PAGE



6-38N-11E

#1 20

## LOG OF WATER WELL

Property owner Clifford Parilek Well No. 53

Drilled by	Year
Arnt & Son	1959
Formations passed through	Thickness Depth of Bottom
Yellow clay	12 12
Blue clay	33 45
Gravel & blue clay	23 68
Gravel	25 93
Limestone gravel	5 98
Limestone	43 141

COUNTY No. 535

Through Naperville Office 3/15/60

(Continue on back if necessary)

Finished in Limestone at 98 to 141 ft.

Cased with 5 inch Black Iron from 0 to 98 ft.

and 5 inch Limestone from 98 to 141 ft.

Size hole below casing 5 inch. Static level from surf. 60 ft.

Tested capacity gal. per min. Temperature 51 °F.

Water lowered to ft. in. in. hrs. min.

Length of test hrs. min. Screen

2310 W of Elie. 600' S of Nine.  
Slot Diam. Length Bottom set at ft.

(Show location in Section Plat)

Township name Downer's Grove Elev. NE 6 Sec

Description of location AU 566 Lot 50 4S 120 Twp 38 N

Benton Ave Burlington Highlands Est Rge 11 E

Downers Grove Ill

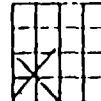
Signed J. J. Heng. County Du Page

DOPAGE Copy for Illinois State Geological Survey Index: 6-38N-11E

#1 70

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Pullen, Jane Well No. #1  
 Address 1846 Grant Downers Grove IL  
 Driller Fykes, Charles N License No. 102-239  
 11. Permit No. 116530 Date 02/08/85  
 12. Water from limestone 13. County DuPage  
 at depth 100 to 205 ft.  
 14. Screen: Diam. in. Sec. 6  
 Length: ft. Slot 38 N Twp. 11 E  
 Elev.  Rge.



15. Casing and Liner Pipe SW			
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15 LB	0	117

16. Size hole below casing: 5 in.  
 17. Static level 80 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 140 ft. when pumping at 10  
 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	55	55
gravel	15	70
clay	10	80
gravel	20	100
limestone	105	205

DuPage

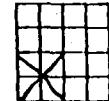
12-043-26982-00

06-38N-11E

11-27

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Ponstein Builders, Inc. Well No.   
 Address 1804 Prairie Ave. Downers Grove IL  
 Driller Knierim, Phillip E. License No. 102-0841  
 11. Permit No. 85008 Date 04/27/79  
 12. Water from limestone 13. County DuPage  
 at depth 132 to 160 ft.  
 14. Screen: Diam. in. Sec. 6  
 Length: ft. Slot 38 N Twp. 11 E  
 Elev.  Rge.



15. Casing and Liner Pipe SW			
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	GALVANIZED PIPE	0	132

16. Size hole below casing: 5 in.  
 17. Static level 60 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 100 ft. when pumping at 10  
 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
overburden	132	132
limestone	28	160

DuPage

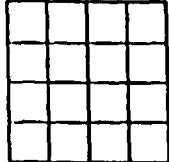
12-043-26377-00

06-38N-11E

#1-31

Drilled by L.C. F.N. R.N. Property owner JOHN BODERYS Well No. 324C  
 Drill date 10-29-82 Completion date 10-29-82 Through 1959  
 Thickness 3 Depth of Bottom 3 Top 5cm Clay  
 Blue 10 13 Blue 40 83 Fine 100 93  
 Blue clay & gravel 10 7 58 158  
 Fine sand 100 93 Lime stone 100, 10 158, 5  
 Lime 5 1inch 5, 1inch  
 Firmished in lime stone (containing lime if necessary)  
 Cased with lime 5, 1inch  
 and below casing  
 Tested capacity W.m.

TOWN Downers Grove TOWNSHIP Downers Grove R. 11E  
 COMPANY Harry Austin NO. T.  
 FARM Schmolke, Math NO. 38N SEC.  
 DATE DRILLED 1944 6  
 AUTHORITY Harry Austin  
 COLLECTOR ELEVATION



No.	C 71 1666 Strata	Thickness		Depth	
		Foot	In.	Foot	In.
	Arthur McIntosh's Subd.				
	Clay				
	Blue clay				
	Gravel				
	Limestone				
		105	-125		

COUNTY DuPage  
 SAMPLE SET NO. 11,312  
 (8107-20M-6-45)

6-38N-11E  
 ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1

ILLINOIS GEC

GEOLOGICAL SURVEY, URBANA

Strata

Blue clay  
 Yellow clay  
 Yellow gravel  
 Gray clay  
 Gravel  
 Limestone

8

24

36

TD

Finished in limestone at 104' to 140'

Cased with 5" black pipe from 0 to 104'

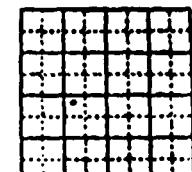
Static level from surface 75'

Tested capacity 10 gallons per minute.

Water lowered to no draw down in 2 hours  
 Length of test 2 hours.

No envelope  
 Received from DuPage County Health Dept. 9-22-59

COMPANY A 1 Well Drilling Co.  
 FARM Russo, Vince NO.  
 DATE DRILLED 1959 COUNTY NO.  
 AUTHORITY A 1 Well Drilling Co. 283  
 ELEVATION 750'  
 LOCATION 150'N line, 1125'E line of SW  
 COUNTY DU PAGE

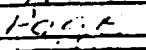


6-38N-11E

LOCATION

**GEOLOGICAL AND FAUNAL SURVEY OF WILLE RECORD**  
**Completed 4-20-77**

Completed 4-20-77

- |   |                 |
|---|-----------------|
| 10. Property owner  | Well No.        |
| Address   |                 |
| Driller   | License No.     |
| 11. Permit No.  | Date            |
| 12. Water from  | 13. County      |
| Formation   |                 |
| at depth _____ to _____ ft.   | Sec. <u>6</u>   |
| 14. Screen: Diam. _____ in.   | Twp. <u>361</u> |
| Length: _____ ft. Slot _____  | Rge. <u>111</u> |
|  |                 |
| Elev. _____   |                 |

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
12"	Fig. 1 14.5:8	1	13C

**SHOW  
LOCATION IN  
SECTION PLAT**

Lot #54, A.T.  
McIntosh & Co.  
Downers Grove

16. Size Hole below casing: 5 in. Acres, NE, (permit)  
17. Static level 10 ft. below casing top which is 13 ft.  
above ground level. Pumping level 16 ft. when pumping at 16  
gpm for 1 hours. Sub. pump set at 140'.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Frank J. Miller - 2021 DATE 4-28-17

DU PAGE

COUNTY No. 25036

6-38N-11E

# 6-44

**GEOLOGICAL AND WATER SURVEYS WILL BE HELD**

Completed 6-20-72

- |                    |                                     |             |               |
|--------------------|-------------------------------------|-------------|---------------|
| 10. Property owner | <u>Verca</u>                        | Well No.    |               |
| Address            | <u>Hut 150 Burlington Highlands</u> |             |               |
| Driller            | <u>RK Well</u>                      | License No. | <u>92532</u>  |
| 11. Permit No.     | <u>127413</u>                       | Date        | <u>5/1/78</u> |
| 12. Water from     | <u>imestone</u>                     | 13. County  | <u>Dodge</u>  |
| Formation          |                                     | Sec.        | <u>6</u>      |
| at depth           | <u>40</u> to <u>160</u> ft.         | Twp.        | <u>38N</u>    |
| 14. Screen: Diam.  | <u>in.</u>                          | Rge.        | <u>11E</u>    |
| Length:            | <u>ft.</u> Slot <u>  </u>           | Elev.       | <u>  </u>     |

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Bell 15	0	100

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 150 Burling  
ton Highlands.  
in NW (permit)

16. Size Hole below casing: 5 in.  
17. Static level 40 ft. below casing top which is 2 ft. above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	<i>Ongole bedrock</i>	100	100
	<i>Rack formation</i>	60	160

## Significant Events

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John J. Meenan DA

COUNTY OF - 8/1/4

DUPAGE

COUNTY No. 2904

6-38N-11E

#6-43

GE GIC IND EII VEL ELL LUM

Completed 11/15/20

- |                              |             |
|------------------------------|-------------|
| 10. Property owner           | Well No.    |
| Address                      |             |
| Driller                      | License No. |
| 11. Permit No.               | Date        |
| 12. Water from               | 13. County  |
| Formation                    |             |
| at depth _____ ft.           | Sec. _____  |
| 14. Screen: Diam. _____ in.  | Twp. _____  |
| Length: _____ ft. Slot _____ | Rge. _____  |
| Elev. _____                  |             |

Diam. (In.)	Kind and Weight	Pron (Pt.)	Tu (Pt.)
5	5-oz. 11g.	1	1.20

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #6,  
Branigar's  
Ogden Ave.

16. Size Hole below casing: 5 in. Farm Subd., SW NE SE (per-  
17. Static level 55 ft. below casing top which is 55 ft. mit)  
above ground level. Pumping level 55 ft. when pumping at 10  
gpm for 1 hours. Sub. pump set at 120'

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED John P. May DATE 11/10/16

DUPAGE

COUNTY No. 24781

6-38N-11E

#6-47

GEI 110111 NU LII VLI ZLL ULI

Completed 12/13/76

- |                                      |                                   |             |                |
|--------------------------------------|-----------------------------------|-------------|----------------|
| 10. Property owner                   | <u>K. L. ANNAK</u>                | Well No.    | <u> </u>       |
| Address                              | <u>4136 Vineyard Owners Grove</u> |             |                |
| Driller                              | <u>K &amp; K WELL DRILLING</u>    | License No. | <u>102-84</u>  |
| 11. Permit No.                       | <u>54439</u>                      | Date        | <u>11-5-76</u> |
| 12. Water from                       | <u>Limestone</u>                  | 13. County  | <u>Benton</u>  |
| at depth <u>90</u> to <u>140</u> ft. |                                   | Sec.        | <u>6</u>       |
| 14. Screen: Diam.                    | <u> </u> in.                      | Twp.        | <u>38N</u>     |
| Length: <u> </u> ft. Slot <u> </u>   |                                   | Rge.        | <u>11E</u>     |
|                                      |                                   | Elev.       | <u> </u>       |

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Gale Pipe	0	110

SHOW  
LOCATION IN  
SECTION PLAT

Lot #31,  
Downers Grove  
Acres Subd.

16. Size Hole below casing: 5 in. NE (permit)  
17. Static level 70 ft. below casing top which is 12 ft.  
above ground level. Pumping level 126 ft. when pumping at  
gpm for \_\_\_\_\_ hours. Sub. pump set at 126'

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED John Anderson DATE 10/10/03

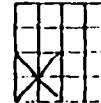
DUPAGE

COUNTY No. 24760

6-38N-11E

#1-41

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Maplewood Builders Well No. \_\_\_\_\_Address 6114 Cass Ave Westmont ILDriller Knierim, Phillip E. License No. 102-084111. Permit No. 87510 Date 07/10/7912. Water from Limestone 13. County DuPageat depth 40 to 80 ft.Sec. 214. Screen: Diam. in. Twp. 38 NLength: ft. Slot Elev. 10 E

15. Casing and Liner Pipe SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	GALVANIZED PIPE	40	80

16. Size hole below casing: 5 in.17. Static level 30 ft. below casing top which is 2 ft. above ground level. Pumping level 60 ft. when pumping at gpm for hours.

Formations passed through	Thickness	Bottom
overburden	40	40
limestone	40	80

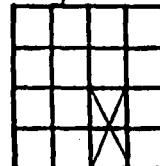
DuPage

12-043-26241-00

02-38N-10E

#2-24

Completed April 30, 1979

10. Property owner Leopold Knierim Initials JK Well No. \_\_\_\_\_Address 4318 Union Ave.Driller Phillip Knierim License No. 102-084111. Permit No. 8466109 Date 04-16-197912. Water from Limestone Formation Calcareous 13. County DuPageat depth 97 to 130 ft. Sec. 214. Screen: Diam. in. Twp. 38 NLength: ft. Slot 10 FRge. 10 E Elev. 100

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	Galv. Pipe	0	97

SHOW  
LOCATION IN  
SECTION PLATL 12 B 2 W/2  
SE Art. McIn-  
tosh Sd.

(permit)

16. Size Hole below casing: 5 in.  
17. Static level 10 ft. below casing top which is 2 ft. above ground level. Pumping level 100 ft. when pumping at gpm for hours.

Sub pump set at 100'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Overburden	97	97
Limestone	23	120

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phillip Knierim DATE 5-17-79

DNR: GJ

COUNTY NO. 25 / 100

2-38N-10E

#2-23

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Permit No. 93943

	Thickness	Top	Bottom
Brown clay		0	10
Gray clay with small gravel		10	35
Brown medium fine sand		35	50
Gray sandy clay with small gravel		50	55
Clay with boulders		55	58
Coarse gravel and little clay		58	65
Medium fine gravel		65	68
Medium hard brown limestone		68	76
Medium hard brown limestone		76	82
Hard brown limestone		82	95
Hard gray limestone with green shale		95	110
Hard gray chert limestone		110	172
Medium hard brown and gray limestone		172	190
Brown and gray limestone		190	195
Medium hard brown limestone		195	235
Soft gray shale		235	244
Soft brown shale		244	255
Total Depth			255

Casing: 74' - 20" 3/8 steel with welded joints from 0 to 74'

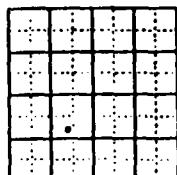
78' - 16" 3/8" steel with welded joints from +2 to 76'

Hole Record: 20" from 0 to 74'  
16" from 0 to 255'

Well Test Data: Static level 65 pumping level 67 after  
6 hours pumping at 1865 gpm.

No Envelope

COMPANY	Layne-Western Company, Inc.
FARM	Lisle New Well
DATE DRILLED	June 24, 1980
AUTHORITY	Company
LOCATION	1500'S line, 2000'W line
	DUPAGE

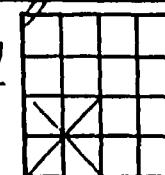


2-38N-10E

GEOPHYSICAL AND SURVEY INFORMATION  
Completed November 8, 1973

10. Property owner Roy L. Krieger Well No. \_\_\_\_\_Address 4405 BUCKLEYDriller R-K Lisle Drilling License No. 92-23211. Permit No. 26239 Date 10-29-197312. Water from Rock Formation 13. County DUPAGEFormation at depth 20 to 60 ft. Sec. 214. Screen: Diam. \_\_\_\_\_ in. Twp. 38NLength: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rge. 10E

Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)	SHOW LOCATION IN SECTION PLAT
5	BLK # 15"	C	50	Lot 30 Blk 6
				Lisle Dev. # 1
				in SW(permit)

16. Size Hole below casing: 5 in.17. Static level 26 ft. below casing top which is 1 ft. above ground level. Pumping level 45 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

FORMATION PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Overburden</u>	<u>050</u>	<u>50</u>
<u>Rock Formation</u>	<u>10</u>	<u>60</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Krieger DATE 11-8-1973COUNTY No. 3484

DUPAGE

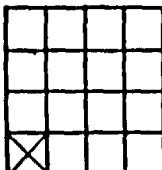
2-38N-10E

# 2-21

## GEOLOGICAL WATER SURVEYS WATER WELL RECORD

Completed 2-8-71

10. Dept. Mines and Minerals permit No. 11560 Year 71  
 11. Property owner PARK LANE REALTY Well No. \_\_\_\_\_  
 Address 401 28th LACEY RD  
 Driller K-K DEEP DRILL License No. 92 S 32  
 12. Water from LIMESTONE 13. County DUPAGE  
 Formation \_\_\_\_\_  
 at depth 40 to 80 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 2 Twp. 38N Rng. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5</u>	<u>GPB 415</u>	<u>0</u>	<u>46</u>

SHOW LOCATION IN  
SECTION PLAT  
Lot 28 Blk 5  
Lisle Dev. # 1  
in SW SW  
(permit)

16. Size hole below casing: 5 in.  
 17. Static level 40 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 2 ft. when pumping at \_\_\_\_\_  
 gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>(Pre-burden)</u>	<u>0</u>	<u>46</u>
<u>Rock formation</u>	<u>46</u>	<u>80</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Rheis Kneecin DATE 2/12/71COUNTY No. 1475

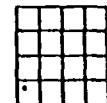
DUPAGE

117-00

2-38N-10E

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Park Lane Realty Well No. #1  
 Address 534 Ogden Ave. Downers Grove IL  
 Driller Fykes, Charles W. License No. 102-0239  
 11. Permit No. 56624 Date 02/03/77  
 12. Water from limestone 13. County DuPage  
 at depth 30 to 105 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 2 Twp. 38 N Rge. 10 E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

NW SW SW			
Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5</u>	<u>A-53 15#</u>	<u>0</u>	<u>40</u>

16. Size hole below casing:
- 5
- in.

17. Static level
- 40
- ft. below casing top which is
- 1
- ft.
- 
- above ground level. Pumping level
- 40
- ft. when pumping at
- 10
- 
- gpm for
- 1
- hours.

18. Formations passed through	Thickness	Bottom
clay	<u>15</u>	<u>15</u>
gravel	<u>15</u>	<u>30</u>
limestone	<u>75</u>	<u>105</u>

DuPage

12-043-28616-00

02-38N-10E

# 227



**GEOLOGICAL AND WATER SURVEY FIELD RECORD**  
Completed September 21, 1977

Completed September 21, 1977

10. Property owner Robert Renn Well No. 1  
 Address 6010 Kingston - Lisle  
 Driller Charles Fykes License No. 23  
 11. Permit No. 64205 Date 7-27-77  
 12. Water from Limestone 13. County DuPage  
 at depth 90 to 165 ft.  
 Formation   
 Sec. 2  
 14. Screen: Diam.  in.  
 Twp. 38N  
 Length:  ft. Slot   
 Rge. 10E  
 Elev.   
 X

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	A-53 15 lbs.	0	90

SHOW  
LOCATION IN  
SECTION PLAT  
SW NE SW  
perm (t)

16. Size Hole below casing: 5 in.  
17. Static level 85 ft. below casing top which is +1 ft.  
above ground level. Pumping level 110 ft. when pumping at 10  
gpm for 1 hours. Sub. pump set at 80'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John G. Murphy DATE February 13, 1979

DUPAGE

COUNTY No. 15.260

2-38N-10E

# 2-32

## **GLULOGICAL. May 1900.**

Completed 6-23-19

- |                    |                               |                 |                 |
|--------------------|-------------------------------|-----------------|-----------------|
| 10. Property owner | <u>K. C. Miller</u>           | Well No.        | <u>151</u>      |
| Address            | <u>2211 1/2 Cypress, List</u> |                 |                 |
| Driller            | <u>IT Services</u>            | License No.     | <u>1C-3-345</u> |
| 11. Permit No.     | <u>87857</u>                  | Date            | <u>6-26-79</u>  |
| 12. Water from     | <u>Limestone</u>              | Formation       | <u>DeRidg</u>   |
| at depth           | to                            | ft.             | Sec. <u>3</u>   |
| 14. Screen: Diam.  | in.                           | Twp. <u>32N</u> |                 |
| Length:            | ft. Slot                      | Rge. <u>10E</u> |                 |
| Elev.              | ____                          |                 |                 |

Diam. (In.)	Kind and Weight	From (Fl.)	To (Fl.)
6	Air 11198	C	89

SHOW  
LOCATION IN  
SECTION PLAT  
L#39, A.T.McIn-  
tosh's 1st Add.  
to Belmont Subd  
NW SE SE (permit)

16. Size Hole below casing: 5 in. NW SE SE per  
17. Static level 5 ft. below casing top which is 5 ft.  
above ground level. Pumping level 5 ft. when pumping at 10  
gpm for 1 hours. Sub. pump set at 120'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John Smith DATE 6/24/79

2011.17.5.025.75-

2-38N-10E

#2-31

DUPAGE

## GEOTHERMAL INDUSTRIAL DEVELOPMENT

- |                    |                                 |             |                   |
|--------------------|---------------------------------|-------------|-------------------|
| 10. Property owner | <u>T. P. R. I. C. H. (inc.)</u> | Well No.    | <u> </u>          |
| Address            | <u>S.E. 1/4 E. 1/4 N.W. 1/4</u> |             |                   |
| Driller            | <u>H-K RIG CO.</u>              | License No. | <u>42-518</u>     |
| 11. Permit No.     | <u>13131</u>                    | Date        | <u>10-23-71</u>   |
| 12. Water from     | <u>River</u>                    | 13. County  | <u>Lee County</u> |
| Formation          |                                 |             |                   |
| at depth           | to                              | Sec.        | <u>2</u>          |
| 14. Screen: Diam.  | in.                             | Twp.        | <u>38N</u>        |
| Length:            | ft. Slot                        | Rge.        | <u>W.E.</u>       |
|                    |                                 | Elev.       | <u> </u>          |

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	B&B 15	0	121

SHOW  
LOCATION IN  
SECTION PLAT  
SE NE NW  
(permit)

16. Size Hole below casing: 5 in.  
17. Static level 4.5 ft. below casing top which is 2 ft. above ground level. Pumping level 10 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

**(CONTINUE ON SEPARATE SHEET) IF NECESSARY**

SIGNED ACM Miller DATE 11/23

2014-06-23/1...

DUPAGE

2-38N-10E

# 2-30

GL\*\*\*GIC\*\* AND \*\*\*LH\*\*\*VLE\*\*\*LLI\*\*\*LUM\*\*\*

- |                    |  |                                    |                            |
|--------------------|--|------------------------------------|----------------------------|
| 10. Property owner |  | <u>PARRISH (CUST)</u>              | Completed 1-28-71          |
| Address            |  | <u>LOT 11 Rock Cr. LITTLE DUR.</u> | Well No. <u>#1</u>         |
| Driller            |  | <u>N-K LLC</u>                     | License No. <u>4255721</u> |
| 11. Permit No.     |  | <u>13581</u>                       | Date <u>1/20/71</u>        |
| 12. Water from     |  | <u>LIMESTONE</u>                   | 13. County <u>DUPAGE</u>   |
|                    |  | Formation <u></u>                  |                            |
| at depth <u>50</u> |  | to <u>50</u> ft.                   | Sec. <u>2</u>              |
| 14. Screen: Diam.  |  | in. <u></u>                        | Twp. <u>35N</u>            |
| Length:            |  | ft. Slot <u></u>                   | Rge. <u>10E</u>            |
|                    |  | Elev. <u></u>                      |                            |

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	Bark 15	0	.50

SHOW  
LOCATION IN  
SECTION PLAT

16. Size Hole below casing: 5 in. SE (permit)  
17. Static level 20 ft. below casing top which is 2 ft.  
above ground level. Pumping level 45 ft. when pumping at \_\_\_\_  
qpm for \_\_\_\_ hours.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED *Paul Kryspin* DATE *3/17/71*

COUNTY No. 2130

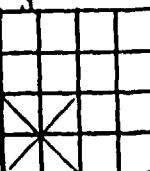
2-38N-10E

#2-29



## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Cor. ted 11-

10. Property owner C.H. Schowert Well No. \_\_\_\_\_Address Pet. 4 Q. 3 Mcintosh Unit #1Driller R-K Drills License No. 150-439-53211. Permit No. 15048 Date Oct 21 197412. Water from Limestone 13. County Du PageFormation 20 to 100 ft. Sec. 2at depth 20 to 100 ft. Twp. 37WLength: ft. Slot 100 Rge. 10WElev. \_\_\_\_\_

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	B1B	15	0

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 4 Blk. 5  
A.T. McIntosh  
Unit # 1 in

SW (permit)

16. Size Hole below casing: 5 in.17. Static level 80 ft. below casing top which is 2 ft.above ground level. Pumping level 60 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH THICKNESS DEPTH OF BOTTOM

<u>Overburden</u>	<u>0</u>	<u>45</u>
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<u>Rock formation</u>	<u>45</u>	<u>100</u>
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REASONABLE MEASURE HAS BEEN TAKEN  
62701. DO NOT DETACH GEOLOGICAL WATER  
SIDE PROPER WELL LOCATION.

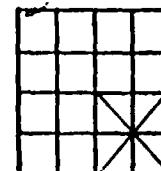
## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 9-12-74

10. Property owner Rice (fisher) Well No. A1k Sub.Address 450 Ogden lot 23-24 5th OgdenDriller R-T Weller Drill License No. 92-93211. Permit No. 32453 Date 9-10-197412. Water from Limestone Formation13. County Du Pageat depth 80 to 140 ft. Sec. 3

14. Screen: Diam. \_\_\_\_\_ in.

Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Rge. 10E Elev. \_\_\_\_\_

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	B1K #15	0	84

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #23- 5th.  
Ogden Ave. Sub  
SE (permit)

16. Size Hole below casing: 5 in.17. Static level 80 ft. below casing top which is 2 ft.above ground level. Pumping level 60 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours. Submersible pump set at 105'

18. FORMATIONS PASSED THROUGH THICKNESS DEPTH OF BOTTOM

<u>Overburden</u>	<u>0</u>	<u>84</u>
-------------------	----------	-----------

<u>Limestone</u>	<u>56</u>	<u>140</u>
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(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Kneiss DATE 10/26/74COUNTY NO. 2369

2-38N-10E

DUPAGE

# 2-34

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Kneiss DATE 9-14-1974COUNTY NO. 2369

2-38N-10E

U 777

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Venard, Tom Well No. #1  
 Address 633 Hitchcock St Lisle IL  
 Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 61254 Date 05/27/77

12. Water from Limestone 13. County DuPage  
 at depth 57 to 105 ft.  
 Sec. 2  
 Twp. 38N  
 Rge. 10E  
 Length: ft. Slot ft.  
 Elev. ft.

15. Casing and Liner Pipe

SE SW SW			
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15W	0	57

16. Size hole below casing: 5 in.  
 17. Static level 30 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 40 ft. when pumping at 10  
 gpm for 1 hours.

LIMESTONE

DuPage

12-043-26242-00

02-38N-10E

#2-38

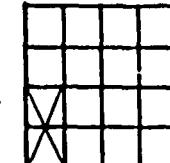
## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 3-26-76

10. Property owner John Tarasewicz Well No. \_\_\_\_\_  
 Address 4424 Kingston, Lisle, Ill.  
 Driller DuPage Pump, Inc. License No. 102-3

11. Permit No. 45835 Date 3-30-76

12. Water from Limestone 13. County DuPage  
 Formation  
 at depth \_\_\_\_\_ to \_\_\_\_\_ ft. Sec. 2  
 Screen: Diam. \_\_\_\_\_ in. Twp. 38N  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rge. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	Steel	14.98	44

SHOW  
LOCATION IN  
SECTION PLATLot #13 A.T. Mc-  
Intosh & Co.  
Lisle Dev. Unit

#1 W/2 SW (permit)

16. Size Hole below casing: 5 in.17. Static level \_\_\_\_\_ ft. below casing top which is 8 ft.  
 above ground level. Pumping level 40 ft. when pumping at 10  
 gpm for 2 hours. Sub. pump set at 80'.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED

*Owner Geomar*

DATE 4-21-76

COUNTY No. 24456

DUPAGE

2-38N-10E

#2-37



GEOLOGICAL AND WATER SURVEYS WELL RECORD  
Completed November 23, 1973

10. Property owner RICHARD WILBURN Well No. \_\_\_\_\_

Address 4505 CHELSEA

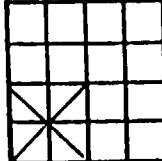
Driller DUPAGE PUMP INC. License No. 92-147

11. Permit No. 26629 Date 9-20-73

12. Water from LIMESTONE 13. County DUPAGE  
Formation

at depth \_\_\_\_\_ to \_\_\_\_\_ ft.

Sec. 2



Twp. 38N

Rge. 10E

Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5"</u>	<u>STEEL 14.98</u>	<u>0</u>	<u>75'</u>

SHOW  
LOCATION IN  
SECTION PLAT

Lot 3 Blk 1  
Lisle Dev. # 1

DRIFT	75'	75'
LIMESTONE	50'	125

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Venard, Tom Well No. #1

Address 633 Hitchcock St. Lisle IL

Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 90545 Date 10/12/79

12. Water from limestone 13. County DuPage

at depth 49 to 125 ft.

Sec. 2

Twp. 38 N

Rge. 10 E

Elev. \_\_\_\_\_



15. Casing and Liner Pipe

NW	NW	SW	
Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5</u>	<u>A-53 15#</u>	<u>0</u>	<u>57</u>

Thickness	Bottom
<u>12</u>	<u>12</u>
<u>12</u>	<u>24</u>
<u>6</u>	<u>30</u>
<u>19</u>	<u>49</u>
<u>76</u>	<u>125</u>

18. Formations passed through

clay

gravel

gravel & sand

gravel

limestone

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Wronski, Donald

Address 22 W 255 Glen Park Glen Ellyn IL

Well No. \_\_\_\_\_

	GALVANIZED PIPE	0	80

16. Size hole below casing: 5 in.

17. Static level 60 ft. below casing top which is 2 ft.  
above ground level. Pumping level \_\_\_\_\_ ft. when pumping at  
gpm for \_\_\_\_\_ hours

GEOLOGICAL AND WATER SURVEYS WELL RECORD  
Sample 10-73

10. Property owner Walt Martin Well No. \_\_\_\_\_  
Address Art 9 5th Ogden Ave  
Driller KKW well License No. 99532

11. Permit No. 026108 Date 10/23/73

SECTION PLAT

Lot 9 Blk 2, 5th

Ogden Ave. S.D.  
in SE(permit)

<u>5</u>	<u>20</u>	<u>75</u>	<u>0</u>	<u>100</u>

16. Size Hole below casing: 5 in.

17. Static level 42 ft. below casing top which is 2 ft.  
above ground level. Pumping level 10.5 ft. when pumping at  
gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH

FORMATION	THICKNESS	DEPTHS

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

CC&E Collection DATE

12/26

## GEOLOGICAL WATER SURVEYS WATER WELL RECORD

Completed 7-68

OFFICE: BUREAU OF SURVEYS  
ER SURVEYS SECTION BE SURE TO

10. Dept. Mines and Minerals permit No. 52631 Year 1968  
 11. Property owner Paul Koenen Well No. 1017  
 Address 1100 N. Laramie Ave.  
 Driller KTK Water Well License No. 91-378  
 12. Water from Limestone 13. County DUPAGE  
 Formation at depth 95 to 120 ft.  
 14. Screen: Diam. 5 in.  
 Length: ft. Slot 11E  
 Elev.

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Black 15lb</u>	<u>0</u>	<u>122</u>
	<u>Seamless</u>		

SHOW LOCATION IN SECTION PLAT NW SE NE (permit)

16. Size Hole below casing: 5 in.  
 17. Static level 95 ft. below casing top which is 2 ft. above ground level. Pumping level 96 ft. when pumping at 20 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Tuf - Soil</u>	<u>0</u>	<u>15'</u>
<u>Clay</u>	<u>15'</u>	<u>27'</u>
<u>Gravel &amp; Clift</u>	<u>27</u>	<u>122</u>
<u>Limestone</u>	<u>122</u>	<u>170'</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Paul Koenen DATE 9-4-68  
 COUNTY NO. 1017

DUPAGE

6-38N-11E

#6-04

GEOLOGICAL WATER SURVEYS WATER WELL RECORD  
Completed 7-68

10. Dept. Mines and Minerals permit No. 5254 Year 1968  
 11. Property owner Paul Koenen Well No. 1017  
 Address 1100 N. Laramie Ave.  
 Driller KTK Water Well License No. 91-377  
 12. Water from Limestone 13. County DUPAGE  
 Formation at depth 102 to 200 ft.  
 14. Screen: Diam. 5 in.  
 Length: ft. Slot 11E  
 Elev.

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Black 15lb</u>	<u>0</u>	<u>117</u>
	<u>Seamless</u>		

SHOW LOCATION IN SECTION PLAT NE SW NE (permit)

16. Size Hole below casing: 5 in.  
 17. Static level 102 ft. below casing top which is 2 ft. above ground level. Pumping level 106 ft. when pumping at 20 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Top soil</u>	<u>0</u>	<u>10'</u>
<u>Clay &amp; gravel</u>	<u>10</u>	<u>25'</u>
<u>Gravel &amp; Clift</u>	<u>55</u>	<u>117</u>
<u>Limestone</u>	<u>117</u>	<u>200</u>

Tracing done by Dept. of Pub. Health

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Paul Koenen DATE 7-24-68  
 COUNTY NO. 1017

DUPAGE

#1-13 6-38N-11E

Page 1

# ILLINOIS GEOLOGICAL SURVEY, URBANA

Received from DuPage County Health Dept. 9-22-59  
No envelope .

**COMPANY** J. W. Bilskey Co.

FARM

**DATE DRILLED** 1959

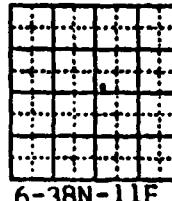
AUTHOR

ELEVA

## **LOCATE**

COUNTY

286



**6-38N-11F**

Strata	Thickness	Top	Bottom
Top soil	2		2
Yellow clay	12		14
Blue clay	36		50
Sandy clay	10		60
Sand & gravel	5		65
Blue clay	25		80
Gravel	15		105
Limestone	62		167
			TD
Finished in limestone at 105' to 167'			
Cased with 5" black pipe from 0 to 106'			
Size hole below casing 5"			
Static level from surface 82'			
No envelope.			
Received from DuPage County Health Dept. 9-22-59			

**COMPANY** J. W. Bilskey Co.

FARM

**DATE DRILLER**

## **AUTHORITY**

AUTHORITY

## **ELEVATION**

## **LOCATION**

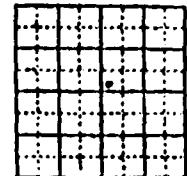
**COUNTY**

CONTINUATION

100

1000

NO.  
COUNTY NO. 285



6-38N-11E

# 6-01



## ILLINOIS GEOLOGICAL SURVEY, URBANA

## LOG OF WATER WELL

Property owner

John E. Goorney  
3 PM 1957  
Rt. 2 Box 425

Drilled by

Williamson Drills

Year 1957

Formations passed through

	Thick. ness	Depth of Bottom
Black Top Soil	5	5
Brown Soil	5	14
Gray clay and sand	17	26
Gravel and Clay	26	40
sand and gravel	40	63
Gravel and small limestone	63	
And Gray Clay	78	
Top Gravel cased	78	
Lime Stone	105	

Finished in lime Stone at 105 ft.

Cased with 5 inch Galv. from 0 to ft.  
and inch from to ft.

Size hole below casing 5 inch. Static level from surf. ft.

Tested capacity gal. per min. Temperature °F.

Water lowered to ft. in. in. hrs. min.

Length of test hrs. min. Screen

Slot Diam. Leng.h Bottom set at ft.  
(Show location in Section Plat)

Township name Elev. Sec. 6

Description of location Downey Grove IL Twp. 38N

Rge. 11E

Signed by Williamson Drills County Du Page City

DU PAGE

Copy for Illinois State Geological Survey Index: 6-38N-11E

Strata	Thickness	Top	Bottom
Yellow clay	14		14
Blue clay	51		65
Sand & blue clay	27		92
Gravel	7		99
Limestone	42		141
			TD

Finished in limestone at 99 to 141'

Cased with 5" galvanized from 0 to 99  
and 5" limestone from 99 to 141'

Size hole below casing 5".

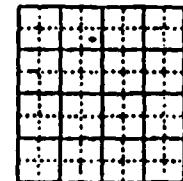
Static level from surface 65'

Temperature 51°F

No envelope.

Received from DuPage County Health Dept. 9-22-59

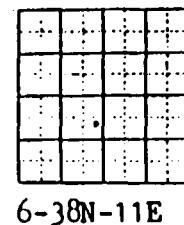
COMPANY Arnt & Son  
 FARM Clifton, John A.  
 NO. 284  
 DATE DRILLED 1959  
 COUNTY NO. 284  
 AUTHORITY Arnt & Son  
 ELEVATION 720'  
 LOCATION 1050'N line, 325'E line of NW  
 COUNTY DU PAGE



41-15

	Thickness	Top	Bottom		Thickness	Top	Bottom
Summary Sample Study by F. Wobber December		1960		Drift		0	121
Pleistocene series				Silurian limestone		121	285
Missing	20		20	Shale		285	300
Till, partly gravelly to (very coarse)							TD
sandy	65		85	Size of hole: 30" 0-130' 24" 130-300'			
Gravel, clayey	5		90	Casing: 30" 0-130'			
SILURIAN SYSTEM				Distance to water when not pumping, 109'			
Niagaran Series	140		230	Distance to water is 185' after pumping			
"Brandon Bridge formation"	25		255	at 850 gallons per minute for 5 hours.			
Alexandrian Series				Reference point for above measurements,			
Edgewood formation	45		300	pump base. Type of pump - turbine.			
			TD	Temperature of water: 51.8°F.			
				REPORT OF GAS FLOW MEASUREMENT by Wayne F. Meents			
				June 4, 1970			
				Water level - 109' from top, May 4, 1970			
				Note: Mr. Roger Nelson of the Water Survey assisted in test.			
				SS# 26464			

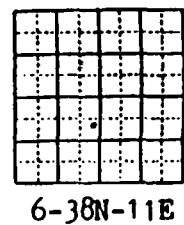
COMPANY J.P. Miller  
 FARM New Downers Grove Village No. 9  
 DATE DRILLED 1956 COUNTY NO. 491  
 AUTHORITY F. Wobber  
 ELEVATION 757'  
 LOCATION 1940' S line, 2465' W line of SW  
 COUNTY DU PAGE SS# 26464



6-38N-11E

# 6-10

COMPANY J.P. Miller  
 FARM New Downers Grove Village No. 9  
 DATE DRILLED 1956 COUNTY NO. 491  
 AUTHORITY  
 ELEVATION 757'  
 LOCATION 1940' S line, 2465' W line of SW  
 COUNTY DU PAGE



6-38N-11E

# 6-09

REQUEST YOU MAIL ORIGINAL TO SIMIL OR  
616, STATE OFFICE BUILDING, SPRINGFIELD.  
FICAL / WATER SURVEYS SECTION BE SURE TO

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 9-2-71

- |                    |                      |             |          |
|--------------------|----------------------|-------------|----------|
| 10. Property owner | JHM (22A)            | Well No.    |          |
| Address            | S 1/2 sec 10 D 6 Twp |             |          |
| Driller            | K-K Well             | License No. | 92532    |
| 11. Permit No.     | 134019               | Date        | 7/23/71  |
| 12. Water from     | Fine gravel          | 13. County  | Die Page |
| at depth           | 50                   | Formation   |          |
| 14. Screen:        | Diam. _____ in.      | Sec.        | 6        |
| Length:            | ft. Slot _____       | Twp.        | 37N      |
| Elev.              |                      | Rge.        | 11E      |

## 15. Casing and Liner Pipe

Flow (in.) Kindest Maltese Flow (in.) gpm for hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF
		TOP	BOTTOM
	(Anchorage Rock formations)	0	103
		103	220

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jeff Kneissl DATE 9/16

EQUESTED AND MAIL ORIGINAL TO STATE UL-  
616, STATE OFFICE BUILDING, SPRINGFIELD,  
GEOL /WATER SURVEYS SECTION. BE SURE TO

**GEOLOGICAL AND WATER SURVEYS WELL RECORD**

Completed 9-2-71

- |                    |                                      |             |                   |
|--------------------|--------------------------------------|-------------|-------------------|
| 10. Property owner | <u>JOHN ELZA</u>                     | Well No.    | <u>          </u> |
| Address            | <u>N.Y. LOT 10 D.G. HORN'S</u>       |             |                   |
| Driller            | <u>R-K WELLS</u>                     | License No. | <u>62532</u>      |
| 11. Permit No.     | <u>13618</u>                         | Date        | <u>7/22/71</u>    |
| 12. Water from     | <u>LIMESTONE</u>                     | 13. County  | <u>DUPAGE</u>     |
| Formation          |                                      | Sec.        | <u>6</u>          |
| at depth           | <u>80</u> to <u>200</u> ft.          | Twp.        | <u>38N</u>        |
| 14. Screen: Diam.  | <u>      </u> in.                    | Rge.        | <u>11E</u>        |
| Length:            | <u>      </u> ft. Slot <u>      </u> | Elev.       | <u>      </u>     |

**15. Casing and Liner Pipe**  
above ground level. Pumping lever \_\_\_\_\_ pumping  
mm for \_\_\_\_\_ hours.

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED Karen Kneermann DATE 9/16

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 9-26-74

10. Property owner Gene Fischer Well No. \_\_\_\_\_  
 Address 2650 Ogden Ave., Downers Grove, Ill.  
 Driller DuPage Pump, Inc. License No. 102-3

11. Permit No. 33398 Date 9-26-74

12. Water from Limestone 13. County DuPage

Formation  
at depth \_\_\_\_\_ to \_\_\_\_\_ ft.

14. Screen: Diam. \_\_\_\_\_ in.

Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 1  
Twp. 38N  
Rge. 10E  
Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Steel (14.98)</u>	<u>0'</u>	<u>95'</u>

16. Size Hole below casing: 5 in.

17. Static level \_\_\_\_\_ ft. below casing top which is 8 ft.  
above ground level. Pumping level 65 ft. when pumping at 10  
gpm for 2 hours. Submersible pump set at 120'.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Drift</u>	<u>95'</u>	<u>95'</u>
<u>Limestone</u>	<u>55'</u>	<u>150</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Gene Fischer DATE 10-10-74  
 COUNTY No. 23671

DU PAGE

1-38N-10E

1-04

## GEOLOGICAL WATER SURVEYS WATER WELL RECORD

Completed 3-11-71

10. Dept. Mines and Minerals permit No. 11637 Year 7111. Property owner DEMARCO COOP Well No. \_\_\_\_\_Address 6318 N. SPOKANEDriller K-K LEEL DEILL License No. 9253212. Water from LIMESTONE 13. County DUPAGEFormation  
at depth 100 to 280 ft.

14. Screen: Diam. \_\_\_\_\_ in.

Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 1  
Twp. 38N  
Rng. 10E  
Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN SECTION PLAT
<u>5"</u>	<u>BAV #15</u>	<u>0</u>	<u>145</u>	<u>SE SW SE (permit)</u>

16. Size Hole below casing: 5 in.17. Static level 100 ft. below casing top which is 2 ft.  
above ground level. Pumping level \_\_\_\_\_ ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Drift</u>	<u>0</u>	<u>145</u>
<u>Pack formation</u>	<u>14.5</u>	<u>280</u>

\*Commercial operation

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Knutson DATE 4/16/71

COUNTY No. 638

DUPAGE

1-38N-10E

1-03

## GEOLOGICAL AND WATER SURVEY WELL RECORD

10. Property owner DeGraf, Douglas Well No. #1  
 Address 4517 Cross St. Downers Grove  
 Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 107643 Date 06/16/83

12. Water from Limestone 13. County DuPage  
 at depth 130 to 165 ft.  
 Sec. 1  
 Twp. 38 N  
 Rge. 10 E  
 Length:   ft. Slot    
 Elev.  

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15#	0	130

16. Size hole below casing: 5 in.17. Static level 60 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 80 ft. when pumping at 10 gpm for 1 hours.

18. FORMATIONS PASSED THROUGH	Thickness	Bottom
top soil	6	6
clay	24	30
sand & gravel	8	38
clay	32	70
shale	4	74
clay	46	120
gravel	9	129
limestone	36	165
	,	,

DuPage

12-043-26236-00

01-38N-10E

GEO ICA ND1 ER EY WELL REPORT  
Completed 2/28/7610. Property owner Crawley Const. Co Well No.    
 Address 2750 Ogden Ave. Downers Grove, Ill.Driller DuPage Pump, Inc. License No. 102-311. Permit No. 45061 Date 3-2-7612. Water from Limestone 13. County DuPage  
 Formationat depth   to   ft. Sec. 114. Screen: Diam.   in. Twp. 38N  
 Length:   ft. Slot  Rge. 10E  
 Elev.  

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	Steel 14.98	0	90

SHOW LOCATION IN SECTION PLAT

Lot #1 Hawthorn Assessment Plat (permit)

16. Size Hole below casing: 5" in.17. Static level   ft. below casing top which is 8 ft.  
 above ground level. Pumping level 60 ft. when pumping at 10 gpm for 2 hours. Sub. pump set

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Rock	90	90
Limestone	55	145

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED

*Owner Yeoman*

DATE

6-23-76

COUNTY NO. 24585

DUPAGE

1-38N-10E

1-02

1-01

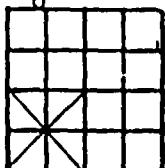
GEOLOGICAL AND WATER SURVEY SHEET RECORD  
Completed 4-12-77

10. Property owner James Compt Well No. \_\_\_\_\_  
 Address 85511 Bell Rd., Naperville.  
 Driller Kirkville License No. 102-84

11. Permit No. S7594 Date 3-10-77  
 12. Water from Limestone 13. County DuPage  
 at depth 60 to 80 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Formation Sec. 1  
 Twp. 38N  
 Rge. 10E  
 Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5</u>	<u>Galv Pipe</u>	<u>0</u>	<u>110</u>



SHOW  
LOCATION IN  
SECTION PLAT  
Lot #11, Block  
#1, Belmont  
Golf Add. Subd.

16. Size Hole below casing: 5 in.  
 SW (permit)  
 17. Static level 60-80 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 105 ft. when pumping at \_\_\_\_\_  
 gpm for \_\_\_\_\_ hours. Sub. pump set at 105'.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>OVERBIDDEN</u>	<u>110</u>	<u>110</u>
<u>LIMESTONE</u>	<u>15</u>	<u>125</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Carl Koenig DATE 4/22

COUNTY No. 25025

DU PAGE

1-38N-10E

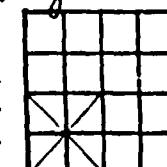
1-08

GEOLOGICAL AND WATER SURVEY SHEET RECORD

Completed 4-12-77

10. Property owner James Compt Well No. \_\_\_\_\_  
 Address 85511 Bell Rd., Naperville.  
 Driller Kirkville License No. 102-84

11. Permit No. S7591 Date 3-10-77  
 12. Water from Limestone 13. County DuPage  
 at depth 60 to 130 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Formation Sec. 1  
 Twp. 38N  
 Rge. 10E  
 Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>5</u>	<u>Stainless Pipe</u>	<u>0</u>	<u>118</u>

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #10, Block  
#1, Belmont  
Golf Add. Subd.

16. Size Hole below casing: 5 in.  
 SW (permit)  
 17. Static level 60-80 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 105 ft. when pumping at \_\_\_\_\_  
 gpm for \_\_\_\_\_ hours. Sub. pump set at 105'.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Overburden</u>	<u>118</u>	<u>118</u>
<u>Limestone</u>	<u>12</u>	<u>130</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Carl Koenig DATE 4/22

COUNTY No. 25022

DU PAGE

1-38N-10E

1-07



## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Lacey, Melvin E. Well No. \_\_\_\_\_  
Address 4050 Lacey Road Downers Grove IL

Driller Knierim, Phillip E. License No. 102-0841

11. Permit No. 85459 Date 05/10/79

12. Water from Limestone 13. County DuPage

at depth 135 to 190 ft.  
14. Screen: Diam.        in.  
Length:        ft. Slot         
Sec. 1  
Twp. 38 N  
Rge. 10 E  
Elev.

15. Casing and Liner Pipe		NE	
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	GALVANIZED PIPE	0	135

16. Size hole below casing: 5 in.  
17. Static level 80 ft. below casing top which is 2 ft.  
above ground level. Pumping level 160 ft. when pumping at  
gpm for hours.

DuPage 12-043-26238-00 01-38N-10E

# ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1

Strata	Thickness	Top	Bottom
Black Dirt	8	0	8
Yellow Clay	7	8	15
Blue Clay	43	15	58
Sandstone	12	58	70
Blue Clay	5	70	75
Sand	5	75	80
Blue Clay and Gravel	5	80	85
Gravel	21	85	106
Limestone		106	135
			TD

Finished in Limestone at  
106-135'

Cased with 5" black Iron  
from 0-106' and 5" Limestone  
from 106-135'

Size hole below casing 5"

Static level from surface 86'

Temperature 51° F

#Lot 16

No Envelope

COMPANY Arnt and Son  
 FARM Koval, Peter NO.  
 DATE DRILLED 1958 COUNTY NO. 195  
 AUTHORITY J. Young  
 ELEVATION 740±  
 LOCATION # Approximately on center of SW  
 COUNTY DU PAGE 720' N of S line 1-38N-101

b0-676

LOG OF WATER WELL  
received 8-10-60Property owner King Const Co. Well No. \_\_\_\_\_Drilled by W. Persine Year 1960

Formations passed through	Thickness	Depth of Bottom
soil	4	4
yellow Clay	11	15
Gravel	8	23
sand	7	30
Blue Clay	40	70
Big Gravel	18	88
Blue Clay	12	100
sand	8	108
Lime stone	42	150

(Continue on back if necessary)

Finished in Limestone at 108 to 150 ft.Cased with 5 inch Black Casing from 0 to 108 ft.  
and        inch        from        to        ft.Size hole below casing 5 inch. Static level from surf 85 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature \_\_\_\_\_ F.

Water lowered to 85 ft. in. in. hrs. min.

Length of test hrs. min. Screen

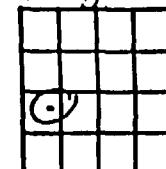
Slot 350' N of Line 1050 E of W line  
Bottom set at ft.Slot Diam. Length Bottom set at ft.

(Show location in Section Plat)

McIntosh Township name LISLE Elev. 511  
Lot 1 Bl 4 Belmont AdditionDescription of location 21 W 63 SZionianapolisSigned W. Persine County \_\_\_\_\_  
DUPAGE  
Copy for Illinois State Geological Survey Index: 1-38N-10EILLINOIS OFFICIAL DOCUMENTATION  
CALIFTER KEYS TION SURIGEOLOGICAL AND WATER SURVEYS WELL RECORD  
Completed 9-24-7410. Property owner Kottel Const Co Well No. \_\_\_\_\_Address 4301 McArtire Road, Lisle, Ill.Driller Edward H. Sisson License No. 102-4611. Permit No. 30757 Date 6-24-197412. Water from Limestone 13. County Du PageFormation at depth 108 to 150 ft.

14. Screen: Diam. \_\_\_\_\_ in.

Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 1 Twp. 38N Rge. 10E Elev. \_\_\_\_\_SHOW  
LOCATION IN  
SECTION PLATLot #12, 300' NL,  
260' WL, NE NW  
SW (permit)16. Size Hole below casing: 5 in.17. Static level 88 ft. below casing top which is 1 ft.  
above ground level. Pumping level 88 ft. when pumping at 10+  
gpm for 2 hours. Submersible pump set at 116'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Brown clay w/ gravel	.25	.25
Grey clay hard pan	.35	60
Sand & gravel	1.5	8.5
Silty clay	10	9.5
Sand & gravel	1.3	10.8
Limestone	15	12.3

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Edward H. Sisson DATE 10-15-74by Jeanne M. Sisson I.D. # 10-73873

DU PAGE

1-38N-10E

Strata	Thickness	Top	Bottom
Top soil	2		2
Yellow clay	15		17
Blue clay	70		87
Fine sand	10		97
Sand & gravel	5		102
Limestone	61		163
			TD
Finished in limestone at 102 to 163'			
Cased with 5" black from 0 to 103'			
Size hole below casing 5"			
Static level from surface 80'			
No envelope.			
Received from DuPage County Health Dept. 9-22-59			

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 9-10-71

- |                    |   |             |                       |
|--------------------|---|-------------|-----------------------|
| 10. Property owner | <u>M. Coughlin</u>                      | Well No.    |                       |
| Address            | <u>LOT 13 AT MELROSE DR. BARRINGTON</u> | Driller     | <u>W.H. Miller</u>    |
|                    |   | License No. | <u>9-25532</u>        |
| 11. Permit No.     | <u>14-2993</u>                          | Date        | <u>Aug. 31, 1971</u>  |
| 12. Water from     | <u>LITTLE STONE</u>                     | 13. County  | <u>DuPage</u>         |
|                    | <u>Formation</u>                        |             |                       |
| at depth           | <u>40</u>                               | to          | <u>1602 ft.</u>       |
| Sec.               | <u>6</u>                                | Twp.        | <u>39<sup>2</sup></u> |
| 14. Screen: Diam.  | <u>in.</u>                              | Rge.        | <u>NE</u>             |
| Length:            | <u>ft.</u>                              | Elev.       | <u>_____</u>          |



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
.5"	15# Bits	0	113'

**SHOW  
LOCATION IN  
SECTION PLAT**

Lot 17 Downers  
Grove Gardens  
Sub in NW

16. Size Hole below casing: 5 in. (permit)  
17. Static level 30 ft. below casing top which is 3 ft.  
above ground level. Pumping level 65 ft. when pumping at  
gpm for    hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS TCE	DEPTH OF BOTTOM
	(Cyclothem)	0	113
	Ridge formation'	113	160

\* Commercial operation (office building)  
(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Philip Ritter, Jr. DATE

9/13/71

DUPAGE

COUNTY No. 2205.

6-38N-11E

#6-75

## COUNTY No. 231

## LOG OF WATER WELL

Property owner CHARLES PANEX Well No. #3

Drilled by WATER WELL ENGINEERS Year 1959

Formations passed through	Thickness	Depth of Bottom
SOIL	2	2
CLAY AND GRAVEL	35	37
BLUE CLAY	84	121
SAND AND GRAVEL	14	135
LIMESTONE	15	150

ACKNOWLEDGED

MAY 18 1959

COUNTY No. 239.

(Continue on back if necessary)

Finished in LIME STONE at 135 to 150 ft.

Cased with 5 inch BLACK CASING from 0 to 135 ft.  
and inch from to ft.

Size hole below casing 5 inch. Static level from surf. 65 ft.

Tested capacity 20 gal. per min. Temperature °F.

Water lowered to — ft. in. in hrs. min.

Length of test 3 hrs. min. Screen None  
770' W. of E. line and 300' S. of N. line of 1/4 Sec.  
Slot Diam. Length (1600' S) ft. Bottom set at ft.

(Show location in Section Plat)

Township name DUNNERS GROVE Elev. 740 Sec. 6 NE

Description of location LOT 25 Sec. 6 NE

AS 341 VENARD Ave Twp. 38 N Rge. 11 E

Signed M. M. Vida County DUPAGE

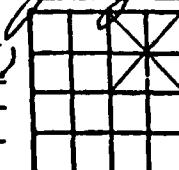
Index: 6-38N-11E

Copy for Illinois State Geological Survey

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 10/20/75

10. Property owner Mare Value Blk Well No. \_\_\_\_\_  
 Address 819 E. St Charles - Lombard  
 Driller KK Well Drilling License No. 10284
11. Permit No. 414408 Date 9-22-75
12. Water from Limestone. County DUPAGE  
 at depth 80 to 180 ft. Formation Soil  
 Sec. 6 Twp. 38N Rge. 11E  
 Length: ft. Slot in.  
 Elev. ft.



SHOW LOCATION IN SECTION PLAT  
 Lot #26 Burlington Highlands #2  
 NE (permit)

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5	Bek 15	0	105

16. Size Hole below casing: 5 in.

17. Static level 52 ft. below casing top which is 2 ft.  
above ground level. Pumping level 25 ft. when pumping at 176  
gpm for hours. Sub. pump set at 126!

FORMATION PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Overburden	105	105
Limestone	75	180

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

DUPAGE

COUNTY No. 2424.1.

6-38N-11E

#6-27

## LOG OF WATER WELL

Property owner Ronango & Lucy Well No 12Drilled by KENNETH BEYREIS Year 59

Formations passed through

	Thick- ness	Depth of Bottom
YELLOW CLAY	15	15
BLUE CLAY	10	25
BLUE CLAY + GRAVEL	45	70
GRAVEL	25	95
FINE SAND	10	105

COUNTY I.O. 534...

Through Naperville Office 3/15/60

(Continue on back if necessary)

Finished in LIME at 105 to 194 ft.Cased with 5 inch GAL from 0 to 103 ft.  
and   inch from   to   ft.Size hole below casing   inch. Static level from surf 75 ft.Tested capacity   gal. per min. Temperature   °F.Water lowered to   ft.   in.   in.   hrs.   min.Length of test   hrs.   min. Screen  Slot 15' 20' 5' of N line Diam   Length   Bottom set at   ft.  
190' E of W line [Show location in Section Plat]Township name Lucy Davenport Sub Div. Elev.   Sec NW 1/4  
Description of location lot 1 sec 1 NW 1/4 38N 11EHouse No 2000 Belcourt Rd. Twp 38N Rge 11ESigned Kenneth Beyreis County Dupage 6-38N-11E  
DUPAGE  
Copy for Illinois State Geological Survey Index:

#1 71

Property owner E.C. LIVEBERRY Well No. 33Drilled by TECNEELY & SON Year 1959

Formations passed through

Thick- ness	Depth of Bottom
60	60
15	75
10	95
19	114
54	168

Through Naperville Office

Finished in LIME STONE at 114 to 168 ft. [Continue on back if necessary]Cased with 5 inch Black Casing from 0 to 114 ft.  
and   inch from   to   ft.Size hole below casing   inch. Static level from surf 95 ft.Tested capacity   gal. per min. Temperature   °F.Water lowered to   ft.   in.   in.   hrs.   min.Length of test   hrs.   min. Screen  

900' W. of E. line and 300' N. of S. line

Slot   Diam   Length   Bottom set at   ft.

[Show location in Section Plat]

Township name   Elev. 742 Sec NW 1/4Description of location   Twp 38N Rge 11E

TENET

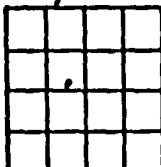
Signed M.L. - J. - J. County DUPAGE 35.0/11E-

Copy for Illinois State Geological Survey Index: 6-38N-11E

#6-23

## GEOLOGICAL AND WATER SURVEY WELL RECORD

Completed July 3, 1970

10. Property owner Kittel Construction. Well No. Address 204515 Grant Street Downers GroveDriller Patrick G. Library License No. 923911. Permit No. 9949 Date 6-22-7012. Water from limestone Formation 13. County Du Pageat depth 118 to 165 ft.14. Screen: Diam. 5" in.  
Length: ft. Slot Elev.

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
<u>5"</u>	<u>Black</u>	<u>0</u>	<u>120</u>
	<u>15# per ft.</u>		

SHOW  
LOCATION IN  
SECTION PLAT  
260' SL, 60'  
WL of SE SE NW  
(permit)

16. Size Hole below casing: 5" in.17. Static level 100 ft. below casing top which is 1 ft.  
above ground level. Pumping level 100 ft. when pumping at 12  
gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
TOP SOIL	2	2
yellow clay	6	8
SANDY CLAY	3	11
yellow clay	7	18
SILTY SAND	12	30
blue clay	5	35
SAND	20	55
blue clay	2	63
FINE GRAVEL	12	75
SAND	10	85
FINE SAND + GRAVEL	15	100
FINE GRAVEL	18	118
LIMESTONE	47	165

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Patrick G. Library DATE 7-10-70*by June Library*COUNTY NO. 1382

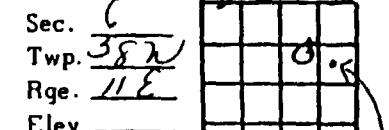
DUPAGE

6-38N-11E

# 1-72

GET REC'D BY DU PAGE

Completed 12-10-69

10. Property owner Kittel Construction Well No. Address 204515 Grant Street Downers GroveDriller Patrick G. Library License No. 923911. Permit No. 8249 Date 8-28-6912. Water from limestone Formation 13. County Du Pageat depth 115 to 153 ft.14. Screen: Diam. 5" in.Length: ft. Slot Elev.

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
<u>5"</u>	<u>casue</u>	<u>0</u>	<u>115</u>
	<u>15# per ft.</u>		

SHOW  
LOCATION IN  
SECTION PLAT  
600' NL, 220' EL  
of NW SE NE  
(Permit)

16. Size Hole below casing: 5" in.17. Static level 921 ft. below casing top which is 1 ft.  
above ground level. Pumping level 95 ft. when pumping at 15  
gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
top soil	3	3'
yellow clay	8	11
sand + yellow clay	10	21
sandy gravel	40	61
gravel	19	80
clay clay	25	105
hard rock	10	115
limestone	35	153

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Patrick G. Library DATE 8-14-70*by June Library*COUNTY NO. 1386

6-38N-11E

# 6-21

GEOLICAL AND WATER SURVEYS WELL RECORD  
Completed 7-7-77

10. Property owner Joe Koenig Well No. \_\_\_\_\_  
 Address 11046 Leonard Avenue Home  
 Driller John E. Leibeng License No. 102-33

11. Permit No. 62751 Date 6-27-77  
 12. Water from Limestone 13. County Du Page  
 Formation NE 1/4 6  
 at depth 125 to 165 ft.  
 14. Screen: Diam. in. Twp. 38N  
 Length: ft. Slot 11E  
 Elev. —

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	Black	0	175
	15# per ft		

SHOW LOCATION IN SECTION PLAT  
 NW SE NE  
 PERMIT

16. Size Hole below casing: 5 in.  
 17. Static level 10 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 105 ft. when pumping at 10 gpm for 2 hours. Sub. pump set at 126'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Brown Clay	10	10
Gray Clay H.P.	40	50
Gravel	5	55
Gray Clay	35	90
Sand	5	95
Gray Clay H.P.	15	110
Sand & gravel	15	125
Limestone	40	165

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John E. Leibeng DATE 8/9/77  
M. Berg

COUNTY NO. 25236

DUPAGE

6-38N-11E

# 6-20

GEOLICAL AND WATER SURVEYS WELL RECORD

Completed 7-7-78

10. Property owner John Koenig Well No. \_\_\_\_\_  
 Address 42019 Rockwood Drive Home  
 Driller K. L. Miller Drilling License No. 102-84

11. Permit No. 73514 Date 7/26/78  
 12. Water from Limestone 13. County Du Page  
 Formation Sec. 6  
 at depth 131 to 150 ft.  
 14. Screen: Diam. in. Twp. 38N  
 Length: ft. Slot 11E  
 Elev. —

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	Shallow Pipe	0	131

SHOW LOCATION IN SECTION PLAT  
 LT#8, Downers Grove Acres  
 NE SW NE

16. Size Hole below casing: 5 in.  
 17. Static level 70 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 126 ft. when pumping at — gpm for — hours. Sub. pump set at 126'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Outcrop: n	131	131
Limestone	49 1/2	180

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John Koenig DATE 7/7/78

COUNTY NO. 25335

6-38N-11E

# 6-19

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Section	Thickness	Top	Bottom

1951-00-11-00

10 - 26

1945

## STATE DEPARTMENT OF MINES AND MINERALS:

Authorization to drill a water well on the property of Mary A. Young, whose address is 1515 Linscott. Said well is to be located as follows: feet (East-West) and feet (North-South) of the Center of the  $\frac{1}{4}$  of Section 2 - 11, Township 35, North-South Range 10 (East-West). DUPAGE County. Otherwise located as further to Second section of 10. Section To S. 10th.

Said well is to be drilled with Cable tools to a depth of approximately 40 feet, with an anticipated yield of 20 gals per minute; drilling will begin on or after receipt of authorization.

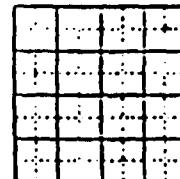
Emil Sundberg Sole Drill  
 Signature of Driller Address City



S.S. #13635

COMPANY Emil Sundberg  
 FARM Young, Mary A.  
 DATE DRILLED  
 AUTHORITY  
 ELEVATION  
 LOCATION  
 COUNTY DUPAGE

NO.  
 COUNTY NO.



11-38N-10E

LOCATION, #11-48

## LOG OF WATER WELL

Property owner Mrs. Young Well No 84  
 Drilled by N. Flint & Son Year 1959

Formations passed through	Thickness	Depth of Bottom
---------------------------	-----------	-----------------

<u>YELLOW CLAY + COARSE GRAVEL</u>	<u>17</u>	<u>17</u>
<u>BLUE CLAY + GRAVEL</u>	<u>21</u>	<u>38</u>
<u>YELLOW CLAY + GRAVEL</u>	<u>23</u>	<u>61</u>
<u>GRAVEL (WATER)</u>	<u>10</u>	<u>71</u>
<u>LIMESTONE</u>	<u>82</u>	<u>83</u>
<u>11-40 (100 ft.) 11-38N-10E 21, 22 - Dupage Co., Ill.</u>	<u>10</u>	<u>10</u>
<u>Lot 34, N.W. 1/4 of 10th &amp; 11th 1/4's</u>	<u>747</u>	<u>-</u>
<u>Addition to 1st</u>	<u>-</u>	<u>-</u>
<u>Health Permit #A-C3580</u>	<u>-</u>	<u>-</u>

[Continue on back if necessary]  
 Finished in LIMESTONE at 71 to 83 ft.  
 Cased with 5 inch BLACK CASING from 0 to 71 ft.  
 and 5 inch LIMESTONE from 71 to 83 ft.

Size hole below casing 5 inch. Static level from surf. 48 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature 52 °F.

Water lowered to \_\_\_\_\_ ft. in. in. hrs. min.

150' W. and 1100' N. of SE corner of 1/4 Sec.

Length of test \_\_\_\_\_ hrs. min. Screen \_\_\_\_\_

Slot \_\_\_\_\_ Diam. \_\_\_\_\_ Length \_\_\_\_\_ Bottom set at \_\_\_\_\_ ft.

[Show location in Section Plat]

Township name LISLE Elev. \_\_\_\_\_ Sec. NW 1/4

Description of location 633 FRONT ST. Twp. 38N

LISLE Twp. Rge. 10E

Signed Emil Sundberg County DUPAGE Index: 11-38N-11

Copy for Illinois State Geological Survey

# 11-47

Page:

ILLINOIS GLASS GIC SUR U VA

Strata	Thickness	Top	Bottom
Top soil	2	2	
Yellow clay	15	17	
Blue clay	113	130	
Gravel	8	138	
Limestone	32	170	
		TD	
Finished in limestone at 138 to 170'			
Cased with 5" black iron from 0 to 138' and 5" limestone from 138 to 170'			
Size hole below casing 5"			
Static level from surface 125'			
Temperature 51°F			
No envelope			
Received from DuPage County Health Dept. 9-22-59			

COMPANY Arnt &amp; Son

FARM Yender, Andrew

DATE DRILLED 1959

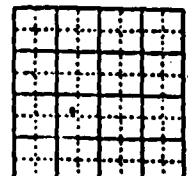
NO. 268  
COUNTY NO.

AUTHORITY Arnt &amp; Son

ELEVATION 765'

LOCATION 750'E line, 500'N line of SW

COUNTY DU PAGE



11-38N-10E

# 11-46

Page:

ILLINOIS GLASS GIC SUR U VA

Strata	Thickness	Top	Bottom
Yellow Clay	15	0	15
Blue Clay	5	15	20
Gravel	7	20	27
Blue Clay	80	27	107
Sandstone	8	107	115
Cement Gravel	21	115	136
Limestone	29	136	165
		TD	
Finished in Limestone at 136-165'			
Cased with 5" black iron from 0-136' and 5" Limestone from 136-165'			
Size hole below casing 5"			
Static level from surface 120'			
Temperature 51°F			
716 Gamble Drive, Lisle, Illinois			
Received from Du Page County Health Department			
No Envelope			

COMPANY Arnt and Son

FARM Yender, Andrew

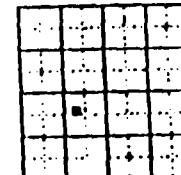
DATE DRILLED 1958

AUTHORITY J. Young

ELEVATION 745±

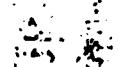
LOCATION 365' N line, 930' E line of SW

COUNTY DU PAGE

NO. 213  
COUNTY NO.

11-38N-10E

# 11-45



Completed 4-27-73

10. Property owner James Wightman Well No. 12  
 Address 1031 S. 2nd Ave., Elgin  
 Driller Charles L. Lyon License No. 180

11. Permit No. 208291 Date 4/25/73  
 12. Water from Limestone 13. County DUPAGE  
 at depth 13 to 162 ft.  
 14. Screen: Diam. in. Length: ft. Slot in.  
 Formulation Elev.

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5"</u>	<u>A-52 15lb.</u>	<u>0'</u>	<u>13'</u>

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 3 in NW NE  
NE (permit)

16. Size Hole below casing: 5 in.  
 17. Static level 60 ft. below casing top which is + 1 ft.  
 above ground level. Pumping level 60 ft. when pumping at 10 gpm for 1 hours.

18. FORMATIONS PASSED THROUGH

	THICKNESS	DEPTH OF BOTTOM
<u>Clay</u>	<u>10'</u>	<u>10'</u>
<u>Silt</u>	<u>17'</u>	<u>27'</u>
<u>Gravel</u>	<u>54"</u>	<u>81'</u>
<u>Limestone</u>	<u>81'</u>	<u>162'</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Charles Lyon DATE 5/9/73  
 COUNTY No. 3-15

DUPAGE

11-38N-10E

# 11-42

GAL / GALL SURVEYS SECTION BL SURF TO

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 7-10-72

10. Property owner Korecka Well No. 12  
 Address 106 28 Lisle Country side  
 Driller KK well License No. 90533

11. Permit No. SL 730 Date 7/7/72  
 12. Water from Limestone 13. County DUPAGE  
 at depth 60 to 180 ft.

14. Screen: Diam. in. Length: ft. Slot in.  
 Formulation Elev.

Sec. 11  
 Twp. 38N  
 Rge. 100  
 Elev. —

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Rek 15</u>	<u>0</u>	<u>120</u>

SHOW  
LOCATION IN  
SECTION PLAT

Lot 28 Blk 4  
LisleCountry-  
side # 1 in NE

16. Size Hole below casing: 5 in. (permit)  
 17. Static level 62 ft. below casing top which is -2 ft.  
 above ground level. Pumping level 180 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH

	THICKNESS	DEPTH OF BOTTOM
<u>Oyster shell</u>	<u>120</u>	<u>120</u>
<u>Rock formation</u>	<u>60</u>	<u>180</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Kris Kurem DATE 7/27  
 COUNTY No. 3-902

DUPAGE

LOCATION 11-41

11-38N-1

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

DUPAGE

COUNTY No. 35

11-38N-10E

# 11-44

GEOLOGICAL WATER SURVEYS WITH WELL RECORDS  
Completed 1-28-71

Completed 1-28-71

Address	22 W 300 Front St.		
115) Driller	DuPage Pump Inc.	License No.	92-147
11) Permit No.	26970	Date	12/14/73
12. Water from	Limestone Formation	13. County	DuPage
at depth	to	ft.	Sec. 11
14. Screen: Diam.	in.	Twp. 38N	
Length:	ft. Slot	Rge. 10E	Elev. _____

15. Casing and Liner Pipe      Elev. \_\_\_\_\_

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN SECTION PLAT
5"	Jelly			Lot 3 Lisle Country Side S.D. in W/2

16. Size Hole below casing: 5 in. (permit)  
17. Static level 12 ft. below casing top which is \_\_\_\_\_ ft.  
above ground level. Pumping level \_\_\_\_\_ ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours.

SIGNED Phil Precision DATE 2/8/71

DUPAGE

11-38N-10E

LOCATION  
CHAKRADHAR

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Venard, Thomas Well No. #1  
Address 1720 Lacey Lisle IL  
Driller Fykes, Charles N. License No. 102-0239  
11. Permit No. 013977 Date 08/21/89  
12. Water from limestone 13. County DUPnge  
at depth 111 to 165 ft.  
14. Screen: Diam. in. Sec. 11  
Length: ft. Slot in. Twp. 38 N  
Rge. 10 E  
Elev. W

15. Casing and Liner Pipe		NW	NE	SW
Diam. (in.)	Kind and Weight	From (ft)	To (f	
5	AS3 15#	0	11	

16. Size hole below casing: 5 in.  
17. Static level 80 ft. below casing top which is 1 ft.  
above ground level. Pumping level 95 ft. when pumping at  
gpm for 1 hours.

18.	Formations passed through	Thickness	Bottom
	clay	30	30
	gravel	30	60
	clay	20	80
	gravel	28	108
	limestone	57	165

### **Household - Private**

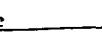
DuPage

12-043-28657-00

11-38N-10E

# 11-40

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Venard, Tom Well No. #1  
Address 633 Hitchcock St. Lisle IL  
Driller Fykes, Charles N. License No. 102-0239  
11. Permit No. 54185 Date 10/29/76  
12. Water from limestone 13. County DuPage  
at depth 52 to 125 ft.  
14. Screen: Diam.        in.  
Length:        ft. Slot         
Sec. 11  
Twp. 38 N  
Rge. 10 E  
Elev.         


15. Casing and Liner Pipe			SW	NE
Diam. (in.)	Kind and Weight	From (ft)	To (ft)	
5	A-53 15#	0	55	

16. Size hole below casing: 5 in.  
17. Static level 50 ft. below casing top which is 1 ft.  
above ground level. Pumping level 70 ft. when pumping at 10  
gpm for 1 hours.

18.	formations passed through	thickness	bottom
	clay	30	30
	gravel & boulders	22	52
	limestone	73	125

DuPage

12-043-26279-00

11-38N-10E

# 11-39

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Venard, Tom  
Address 633 Hitchcock St., Lisle IL

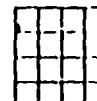
Well No. #1

Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 50468 Date 08/03/76

12. Water from limestone 13. County DuPage

at depth 120 to 165 ft.

14. Screen: Diam. \_\_\_\_\_ in.  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_Sec. 11  
Twp. 38 N  
Rge. 10 E  
Elev. \_\_\_\_\_

15. Casing and Liner Pipe SW NW NW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15#	0	120

16. Size hole below casing: 5 in.

17. Static level 100 ft. below casing top which is 1 ft.  
above ground level. Pumping level 110 ft. when pumping at 10  
gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	60	60
hardpan gravel	10	70
clay/boulders	35	105
hardpan gravel	10	115
gravel	5	120
limestone	45	165

DuPage

12-043-26278-00

11-38N-10E

#11-38

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

16. Property owner Venard, Tom Well No. #1  
Address 633 Hitchcock St., Lisle IL

Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 50366 Date 07/30/76

12. Water from limestone 13. County DuPage

at depth \_\_\_\_\_ to \_\_\_\_\_ ft.

14. Screen: Diam. \_\_\_\_\_ in.  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_Sec. 11  
Twp. 38 N  
Rge. 10 E  
Elev. \_\_\_\_\_

15. Casing and Liner Pipe NE NW SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15#	0	120

16. Size hole below casing: 5 in.

17. Static level 100 ft. below casing top which is 1 ft.  
above ground level. Pumping level 100 ft. when pumping at 10  
gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	60	60
hardpan gravel	10	70
clay & boulders	35	105
hardpan gravel	10	115
gravel	5	120
limestone	45	165

DuPage

12-043-26277-00

11-38N-10E

#11-37

# 11-30

14. Screen: 1/16 in. in.  
Length:        ft. Slot       

Imp. xx  
Rge. 10 E  
Elev.       



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15 LB	0	77

1600' S 2000' E NWc Fld Verify

Signed                          County     11-30    

DUPAGE  
Copy for Illinois State Geological Survey

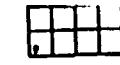
Index:

11-38N-10E

# 11-29

Length:        ft. Slot       

Rge. 10 E  
Elev.       



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15 LB	0	87

16. Formations passed through

	Thickness	Bottom
top soil	7	7
clay	32	39
sand gravel	37	76
limestone	69	145

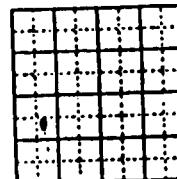
16. Formations passed through

	Thickness	Bottom
clay	5	5
sand & gravel	10	15
sandy clay	35	50
blue clay	20	70
gravel	15	85
broken limestone	2	87
limestone	8	95
no record	5	100
limestone	45	145

~~VISIBLE POROSITY~~

10 145

COMPANY	Layne-Western Company
FARM	Oakview Subdivision
DATE DRILLED	May 1957
AUTHORITY	P. R. Stewart
ELEVATION	1700' E line, 700' N line of SW
LOCATION	DUPAGE
COUNTY	NO. 1 COUNTY NO. 18 S.S.# 27990

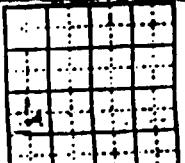


11-38N-10E

Limestone

# 11-77

COMPANY	Layne-Western Company	NO. 1
FARM	1000'	COUNTY NO. 10
DATE DRILLED	May 1957	
AUTHORITY	Layne-Western Company	
ELEVATION	1700' E line, 700' N line of SW	
LOCATION	DUPAGE	
COUNTY		



11-38N-10E

# 11-21

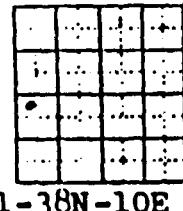
Page 1

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Yellow Clay	15	0	15
Blue Clay	50	15	65
Sandstone	15	65	80
Blue Clay and Gravel	25	80	105
Limestone	30	105	135
			TD
Finished in Limestone at 105-135'			
Cased with 5" black iron from 0-105' and 5" Limestone from 105-135'			
Size hole below casing 5"			
Static level from surface 80'			
Temperature 51°F			
917 Hitchcock, Lisle, Illinois			
Received from Du Page County Health Department			
No Envelope			

COMPANY Arnt and Son  
 FARM Morrow, William  
 DATE DRILLED 1959  
 AUTHORITY J.B. Young  
 ELEVATION 730±  
 LOCATION 25' N line, 345' W line of SW  
 COUNTY DU PAGE

NO. 212  
 COUNTY NO.



11-38N-10E

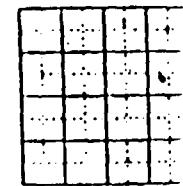
Page 1

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Top Soil	3	0	3
Brown Clay and Gravel	18	3	21
Blue Clay	4	21	25
Sand and Gravel	6	25	31
Gravel (water)	29	31	60
Limestone	45	60	105
			TD
Finished in Limestone at 60-105'			
Cased with 5" Black casing from 0-60' and 5" Limestone from 60-105'			
Size hole below casing 5"			
Static level from surface 35'			
Temperature 51°F			
Received from DuPage County Health Department			
No Envelope			

COMPANY Agnt and Son  
 FARM M Gill  
 DATE DRILLED 1958  
 AUTHORITY N. Arnt, Jr.  
 ELEVATION 685±  
 LOCATION 535' S line, 840' E line of NE  
 COUNTY DU PAGE

NO. 199  
 COUNTY NO.



11-38N-10E

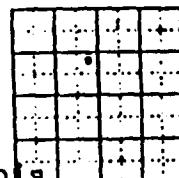
10

# ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Yellow Clay	20	0	20
Blue Clay	20	20	40
Gravel	29	40	69
Limestone	21	69	90
			TD
Finished in Limestone at 69-90'			
Cased with 5" black iron from 0-69' and 5" Limestone from 69-90'	"	"	"
Size hole below casing 5"			
Static level from surface 40'			
Temperature 51° F			
Collected by A.J. Zeisel			
No Envelope			

Collected by A.J. Zeisel  
No Envelope

COMPANY	Arnt and Son
FARM	McBrenn, William J.
DATE DRILLED	NO. 1958
AUTHORITY	COUNTY NO. 11
LOCATION	J. Young
ELeVATION	692±
LOCATION	800 Front Street, Lisle, IL
COUNTY	DU PAGE



11-38N-10E

GE-10101 ANL TELE 446-1100  
Completed 6-15-74

Completed 6-13-14

- |                    |  |             |                   |
|--------------------|--|-------------|-------------------|
| 10. Property owner | <u>Nellie Denet</u>                      | Wall No.    | <u>          </u> |
| Address            | <u>Kelt 2 Block 5 River Country-side</u> |             |                   |
| Driller            | <u>K. K. Lauer</u>                       | License No. | <u>10-294</u>     |
| 11. Permit No.     | <u>297102</u>                            | Date        | <u>5/14/87</u>    |
| 12. Water from     | <u>Ramona</u>                            | 13. County  | <u>Delaware</u>   |
|                    | <u>Formation</u>                         |             |                   |
| at depth           | <u>30</u>                                | to          | <u>142</u> ft.    |
| 14. Screen:        | Diam.                                    | in.         | <u>          </u> |
| Length:            | <u>          </u> ft.                    | Slot        | <u>          </u> |
| 15. Gravel         | <u>          </u>                        | Sec.        | <u>11</u>         |
|                    |  | Twp.        | <u>354</u>        |
|                    |  | Rge.        | <u>100</u>        |
|                    |  | Elev.       | <u>          </u> |

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED

DU PAGE

COUNTY No. 23245

11-38N-10E

UNKNOWN  
LOCATION # 11-17

10. Property owner	<u>R. J. Allegro</u>	Well No.	
Address	<u>Kat. 20 acre cleanup area</u>		
Driller	<u>RK Well</u>	License No.	<u>92533</u>
11. Permit No.	<u>F19535</u>	Date	<u>8/17/78</u>
12. Water from	<u>imestone</u>	13. County	<u>Jefferson</u>
	Formation		
at depth	<u>50</u>	Sec.	<u>11</u>
14. Screen: Diam.	<u>in.</u>	Twp.	<u>3Bd</u>
Length:	<u>ft.</u>	Rge.	<u>10E</u>
		Elev.	<u> </u>

Diam. (In.)	Kind and Weight	From (Fl.)	To (Fl.)
5	Bk 15	0	103

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 20 Lisle  
Countryside #1  
in SW (permit)

16. Size Hole below casing: 5 in.

17. Static level 2 ft. below casing top which is 2 ft. above ground level. Pumping level 150 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED Paul Klemm DATE 8/25

COUNTY No. 2337

DUPAGE

11-38N-10E

# 11-14

- |                    |  |   |
|--------------------|--|---|
| Completed 10-10-64 |  |   |
| 10.                | Dept. Mines and Minerals permit No. <u>6173</u> Year <u>1968</u>   |   |
| 11.                | Property owner <u>Kettle Creek Co., Inc.</u> , Well No. _____  |   |
|                    | Address <u>900 Reedy Rd., Lakeville</u> .  |   |
|                    | Driller <u>Edward Rison</u> License No. <u>92-48</u>   |   |
| 12.                | Water from <u>limestone</u> Formation <u>Calcareous dolomite</u><br>at depth <u>85</u> to <u>115</u> ft. |   |
| 13.                | County <u>Du Page</u>  |   |
| 14.                | Screen: Diam. _____ in.<br>Length: _____ ft. Slot _____  | Sec. <u>11</u><br>Twp. <u>38N</u><br>Rng. <u>10E</u><br>Elev. _____ |

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	Black Lining		
	15# Per Foot	0	.85
	15lb.		

A small, simple drawing of a face with a single eye and a small mouth, enclosed in a square grid.

SHOW  
LOCATION IN  
SECTION PLAT  
SW SW NW  
(permit)

16. Size Hole below casing: 5" in.  
17. Static level 63 ft. below casing top which is 1 ft. above ground level. Pumping level 63 ft. when pumping at 10 gpm for 4 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	Yellow Clay	0	2
	Black dirt	2	3
	Clayey Sand	3	10
	Boulders, gravel - sand	10	15
	Sand	15	45
	Coarse Sand	45	75
	Fine Sand.	55	85
	Limestone	85	118

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Edward Sison DATE 10/23/68  
By: Helen Sison  
COUNTY P.O. 1065

DUPAGE

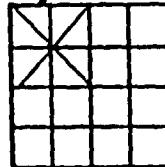
11-38N-10E

# 11-13

GEOLOGICAL AND WATER SURVEYS WELL RECORD  
Completed 7-9-74

10. Property owner Kellog Benefit Well No. \_\_\_\_\_  
 Address LOT 1 - Blk 5 - Lisle  
 Driller K-K Well Drilling License No. 92-570

11. Permit No. 29711 Date 5-14-1974  
 12. Water from limestone 13. County DUPAGE  
 Formation \_\_\_\_\_  
 at depth 10 to 140 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 15. Casing and Liner Pipe  
 Sec. 11 Twp. 38N Rge. 10E Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>B1K #15</u>	<u>0</u>	<u>84</u>

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 1 Blk 5  
Lisle Country-  
side # 1 , NW  
(permit)

16. Size Hole below casing: 5 in.  
 17. Static level 40 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 84 ft. when pumping at \_\_\_\_\_  
 gpm for \_\_\_\_\_ hours. Submersible pump set at 84'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>overburden</u>	<u>84</u>	<u>84</u>
<u>limestone</u>	<u>56</u>	<u>140</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Koenig DATE 7-13-1974  
 COUNTY No. 23744  
 DUPAGE

11-38N-10E

UNKNOWN  
LOCATION

# 11-16



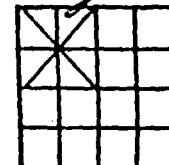
GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 7-2-74

10. Property owner Kellog Benefit Well No. \_\_\_\_\_  
 Address Lil 5 Kane County side  
 Driller K-Keeper License No. 10285

11. Permit No. 28265 Date 7-21-74  
 12. Water from limestone 13. County DUPAGE  
 Formation \_\_\_\_\_  
 at depth 20 to 170 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Sec 15</u>	<u>0</u>	<u>90</u>



SHOW  
LOCATION IN  
SECTION PLAT  
Lot 5 Blk 2  
Lisle Country-  
side # 1 , NW

16. Size Hole below casing: 5 in.  
 17. Static level 22 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 125 ft. when pumping at \_\_\_\_\_  
 gpm for \_\_\_\_\_ hours. Submersible pump set at 105'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>overburden</u>	<u>90</u>	<u>90</u>
<u>limestone</u>	<u>50</u>	<u>140</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Koenig DATE 7/10/74  
 COUNTY No. 23743  
 DUPAGE

11-38N-10

UNKNOWN  
LOCATION

# 11-15

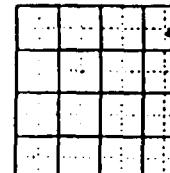


Thickness	Top	Bottom

Samples from 0 - 330'

Received October 9, 1969

S.S. # 56582



11-38N-10E

COMPANY Milaeger Company  
 FARM A. Heath -Walnut Creek Apstno.  
 DATE DRILLED COUNTY NO.  
 AUTHORITY  
 ELEVATION  
 LOCATION 750' N line, 650' E line of NE  
 COUNTY DUPAGE

# 11-10

### GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Gregor, Tom Well No. #1

Address 1104 Troost St. Forest Park IL

Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 100932 Date 08/14/81

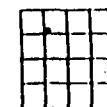
12. Water from limestone 13. County DuPage

at depth 57 to 145 ft. Sec. 11

14. Screen: Diam. in. Twp. 38 N

Length: ft. Slot Rge. 10 E

Elev. \_\_\_\_\_



#### 15. Casing and Liner Pipe

SW NE NW

Diam. (in.)	Kind and Weight	from (ft)	To (ft)
5	A-53/15#	0	57

16. Size hole below casing: 5 in.

17. Static level 40 ft. below casing top which is 1 ft. above ground level. Pumping level 50 ft. when pumping at 10 gpm for 1 hours.

#### 18. Formations passed through

Thickness Bottom

clay	30	30
gravel	27	57
limestone	88	145

DuPage 12-043-26271-00 11-38II-10E

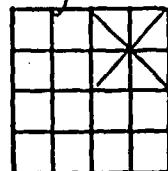
# 11-09

11-38II-10E

## GEOLOGICAL WATER SURVEYS WATER WELL RECORD

Completed 2-8-71

10. Dept. Mines and Minerals permit No. 11676 Year 71  
 11. Property owner R. JOHNSON Well No. \_\_\_\_\_  
 Address 5512 REEDY RD  
 Driller K-K WIRE License No. 92 532  
 12. Water from LIMESTONE 13. County DuPage  
 at depth 40 to 140 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Formation 11 Sec. 11  
 Twp. 38N Rng. 10E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	6" galv II 15	0	75

SHOW LOCATION IN  
SECTION PLAT  
Lot 15 Lisle  
Countryside #5  
S.D. in NE

16. Size Hole below casing: 5 in.  
 17. Static level 70 ft. below casing top which is \_\_\_\_\_ ft.  
 above ground level. Pumping level \_\_\_\_\_ ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Oven bedded	0	75
Pack formation	75	140

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Kneim DATE 2/12/71

FILE NO. 1477

Strata	Thickness	Top	Bottom
Black Soil	2	0	2
Yellow Clay	15	2	17
Gravel	10	17	27
Blue Clay	8	27	35
Fine Sand mixed with Clay	25	35	60
Sand and Gravel	5	60	65
Limestone	5	65	TD

Finished in Limestone to 70'

Cased with 4" galvanized iron  
casing from 0-65'

Size hole below casing 4"

Tested capacity 500 gallons  
per hour

Water lowered to 41' in 2 hours

Length of test 2 hours

S.S. # 13597

Permit issued October 10, 1945.

No Envelope

COMPANY Emil Sundberg  
 FARM Janovsky, Frank  
 DATE DRILLED 1945  
 AUTHORITY Emil Sundberg  
 ELEVATION 1/4 mile S of R#34  
 LOCATION DU PAGE  
 COUNTY COUNTY NO. 1630

11-38N-1C  
 11-38N-1C

LOCATION  
 11-38N-1C

# 11-11

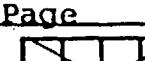
DUPAGE

11-38N-10E

11-38N-10E

## ULCERATIVE AND INFLAMMATORY BOWEL DISEASE

Completed 12-26-73

Property owner John Gabris Well No.   
 Address 586 Front Street  
 Driller DUPAGE PUMP INC. License No. 92-147  
 Permit No. 27123 Date 1/4/74  
 Water from Limestone 13. County DuPage  
Formation  
 at depth  to  ft. Sec. 11  
 Screen: Diam.  in. Twp. 38N  
 Length:  ft. Slot  Rge. 10E  
 Elev. 


Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	Steel 14.98	58'	58'

SHOW  
LOCATION IN  
SECTION PLAT

6. Size Hole below casing: 5 in

7. Static level        ft. below casing top which is       8       ft above ground level. Pumping level 50 ft. when pumping at 10 gpm for 2 hours.

(CONTINUE ON SEPARATE SHEET) IF NECESSARY

SIGNED Frank Gammie DATE 12/26/73

DU PAGE

COUNTY No. 133 72

11-38N-10E

# 11-08

Completed 10-18-77

Property owner	John Gabris	Well No.	
Address	586 Front Street	Driller	DUPAGE PUMP INC.
Permit No.	27123	License No.	92-147
Water from	Limestone Formation	Date	1/4/74
at depth	to	ft.	Sec. 11
Screen: Diam.	in.	Twp. 38N	
Length:	ft.	Rge. 10E	
Elev.			



Property owner	John Gabris	Well No.	
Address	586 Front Street	Driller	DUPAGE PUMP INC.
Permit No.	27123	License No.	92-147
Water from	Limestone Formation	Date	1/4/74
at depth	to	ft.	Sec. 11
Screen: Diam.	in.	Twp. 38N	
Length:	ft.	Rge. 10E	
Elev.			



Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN SECTION PLAT
.5"	A-53 15/lbs	6'	8(1)	Lot 13 Lisle Countryside #5 in NE (permit)

16. Size Hole below casing: 5 in

17. Static level 61 ft. below casing top which is +1 ft. above ground level. Pumping level 61 ft. when pumping at 10 gpm for 1 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	Top Soil	2'	2'
	Clay	33'	35'
	Sand	36'	55'
	Clay & Sand	25'	80'
	Limestone	45'	125'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED - *John G. Lefebvre* DATE 11-25-72

1990.1.30(2)

11-38N-10E

DUPAGE

# 11-07

## ILLINOIS GEOLOGICAL SURVEY, URBANA

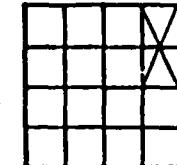
Collected by A.J. Zeisel  
No Envelope

COMPANY Arnt and Son  
 FARM Cook, Tim NO.  
 DATE DRILLED 1958 COUNTY NO. 119  
 AUTHORITY N. Arnt, Jr.  
 ELEVATION 690±  
 LOCATION Front Street, Lisle, Illinois  
 COUNTY DU PAGE 11-38N-10E

Completed 11-11-75

10. Property owner Anthony Chojnowski Well No. \_\_\_\_\_  
Address 419 Railroad, Lisle, Illinois  
Driller DuPage Pump, Inc. License No. 102-3  
11. Permit No. 43078 Date 11-17-75  
12. Water from Limestone 13. County DuPage

at depth \_\_\_\_ to \_\_\_\_ ft.  
Sec. 11  
14. Screen: Diam. \_\_\_\_ in. Twp. 38N  
Length: \_\_\_\_ ft. Slot \_\_\_\_ Rge. 10E  
Elev. \_\_\_\_



SHOW  
LOCATION IN  
SECTION PLAT

Lot #27 McIn-  
tosh's 1st Add  
Belmont E/2 NE

16. Size Hole below casing: 5 in.

17. Static level 8 ft. below casing top which is 8 in. above ground level. Pumping level 40 ft. when pumping at 10 gpm for 2 hours. Sub. pump set at 100'

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	Steel 14.98	0	70'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

James E. Moran

DATE 11-19-75

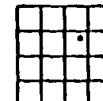
DU PAGE

COUNTY No. 27354

11-38N-10E

# 11-05

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Chipp, Dorian Well No. \_\_\_\_\_Address 509 Railroad St. Lisle ILDriller Knierim, Phillip E. License No. 102-84111. Permit No. 125879 Date 08/08/8612. Water from rock 13. County DuPageat depth 56 to 100 ft.Sec. 1114. Screen: Diam. in. in.Twp. 38 NLength: ft. Slot \_\_\_\_\_Rge. 10 EElev. 688

15. Casing and Liner Pipe 1500' S 1400' W NEc Fld Verify

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK 15 LB	0	56

16. Size hole below casing: 4.75 in.17. Static level 40 ft. below casing top which is 1 ft.  
above ground level. Pumping level 50 ft. when pumping at 10 gpm for 4 hours.

18. Formations passed through	Thickness	Bottom
top soil	3	3
clay	12	15
sand gravel	41	56
rock	44	100

DuPage

12-043-27444-00

11-38N-10E

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Soil	1	0	1
Clay, yellow	17	1	18
Clay, gray	5	18	23
Clay, gray and sand	10	23	33
Clay, gray and sand	12	33	45
Clay, gray and gravel	9	45	54
Clay, gray and sand and gravel	16	54	70
Gravel and sand	10	70	80
Niagaran Lime	18'6"	80	98'6"
			TD

Water level 39'

82' of 4½" casing

4½" drive shoe

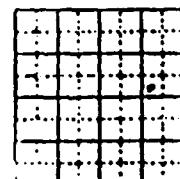
Capacity 5 gallon per minute

Lot 22, A. T. McIntosh & Co.'s First Addition.  
Hitchcock Avenue.

Received through Naperville Office

No Envelope

COMPANY Neely P. Schimelpfenig  
 FARM Anderson, Oscar NO. 715  
 DATE DRILLED 1942 COUNTY NO. 715  
 AUTHORITY Neely P. Schimelpfenig  
 ELEVATION 690'  
 LOCATION 850' E line, 100' S line of NE  
 COUNTY DUPAGE



11-38N-10E

GEOLOGICAL AND WATER SURVEYS WELL RECORD

15. Casing and Liner Pipe			SW NW
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15#	0	123

16. Size hole below casing: 5 in.  
17. Static level 20 ft. below casing top which is 1 ft.  
above ground level. Pumping level 100 ft. when pumping at 10  
gpm for 1 hours.

DuPage

12-043-26270-00

11-38N-10E

# 11-02

Completed July 10, 1974

10. Property owner	<u>Hirkurt Co., Inc.</u>	Well No.	_____
Address	<u>32 W 311 Reidy Road</u>		
Driller	<u>R-K Well Drilling</u>	License No.	<u>97-532</u>
11. Permit No.	<u>30071</u>	Date	<u>5-29-1974</u>
12. Water from	<u>Limestone</u>	13. County	<u>Du Page</u>
	<small>Formation</small>		
at depth	<u>95</u>	to	<u>160</u> ft.
14. Screen:	Diam.	in.	Sec. <u>11</u>
Length:	ft.	Slat	Twp. <u>34N</u>
			Rge. <u>10E</u>
			Elev. _____

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Pt.)	To (Pt.)
5	BIK #15	0	75-

SHOW  
LOCATION IN  
SECTION PLAT

16. Size Hole below casing: .5 in. (permitt) SW SW NE  
17. Static level 12.5 ft. below casing top which is -2 ft.  
above ground level. Pumping level 4.2 ft. when pumping at \_\_\_\_  
gpm for \_\_\_\_ hours. Submersible pump set at 42'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Kneissl DATE 7-19-74

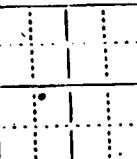
COUNTY No. 23d33

DU PAGE

11-38H-10E

\* // -01

COMPANY **Village Test Well, Dowsen's Grove**  
**FARM** AUTHORITY **B.L. Palmer & Sons, Nodriller**  
 ELEVATION **805 ft print 705 T.M.** DATE DRILLED **1928**  
 COLLECTOR **N** CONFIDENTIAL

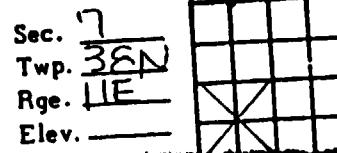


No.	Co # 1668 STRATA	Thickness		Depth	
		Feet	In.	Feet	In.
	Pleistocene				
	"Drift, soil, gravelly hard pan, blue clay, cemented gravel"	67		67	
	Niagaran				
	Dolomite, cherty, light gray, porous	13		80	
	Dolomite, cherty, light gray, compact	30			

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 10-21-77

10. Property owner John L. Palmer Well No. 1668  
 Address 110 Lee Avenue NW Bldg. Rock Breaks  
 Driller Kirkwell License No. LC2-84  
 11. Permit No. 6314 Date July 1, 77  
 12. Water from Limestone 13. County Waukesha  
 at depth 60 to 100 ft.  
 14. Screen: Diam. in. Twp. 36N  
 Length: ft. Slot Elev.



DRILLER'S LOG

Sample Study by P.M. Busch July 1949

PLEISTOCENE SYSTEM

"74' to rock; stones, clay, gravel most all the way down"

SILURIAN SYSTEM

Niagaran Series

Dolomite, cherty, light gray to light yellow fine

Same, slightly pyritic

Same, light gray

Same

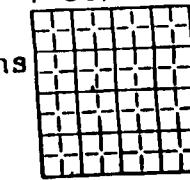
Dolomite, cherty, light gray to

74

74

7-38-11E

COMPANY Dist. Hwy. Office NO.  
 FARM Hwy.-C.R. & Q. RR. separations  
 DATE DRILLED 1947 Hole #54  
 AUTHORITY Driller's log  
 COLLECTOR ELEVATION 698.0



Sta. 1166/65-02.5 North

No. Co # 1669 Strata

No.	Co # 1669 Strata	Thickness		Depth	
		Foot	In.	Foot	In.
	Lee Avenue SE SW SE NW				

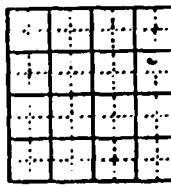


## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Top Soil	2	0	2
Yellow Clay	12	2	14
Sand and Gravel	18	14	32
Blue Clay	28	32	60
Gravel and Sand	30	60	90
Clay and Gravel	4	90	94
Gravel	10	94	TD
Finished in Limestone at			
104-125'			
Cased with 4" from 0-104'			
Size hole below casing 4"			
Static level from surface 75'			
Tested capacity 6 gallons per minute			
Temperature 51°F			
Water lowered to 77' in 1 hour			
Length of test 1 hour			
*1750' N line, 900' E line of section			
No Envelope			

COMPANY Harry Austin  
 FARM Wolf, Ferdinand  
 DATE DRILLED 1945  
 AUTHORITY Harry Austin  
 ELEVATION  
 LOCATION \* Venard Road, Lot 65, Downers Grove  
 COUNTY DU PAGE

NO. COUNTY NO. 1667



6-38N-11E

6-1000-UG-11, ANNUAL WELL JOURNAL  
Completed 6-5

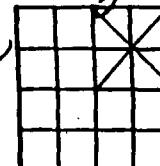
10. Property owner Joseph Austin  
 Address 1112 D.G. Acres  
 Driller RR Weller  
 License No. 002-84

11. Permit No. 03484  
 Date 6/18/74

12. Water from Limestone  
 Formation  
 at depth 20 to 160 ft.

13. County DuPage

Sec. 6  
 Twp. 38N  
 Rge. 11E  
 Elev. \_\_\_\_\_



SHOW  
LOCATION IN  
SECTION PLAT  
Lot 2 Downers  
Grove Acres  
NE (permit)

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	Steel #15	0	90

16. Size Hole below casing: 5 in.

17. Static level 20 ft. below casing top which is 2 ft.  
above ground level. Pumping level 84 ft. when pumping at  
gpm for hours. Submersible pump set at 84'

## 18. FORMATIONS PASSED THROUGH

FORMATION	THICKNESS	DEPTH OF BOTTOM
Oakwood	90	90
Rock formation	70	160

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Paul Kneen DATE 6/18

COUNTY NO. 21752

DUPAGE

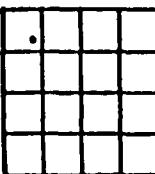
6-38N-11E

LOCATION  
UNKNOWN  
#6-45

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 6-3-77

10. Property owner Sam Yeoman Well No. 1  
 Address Lot #26 - Burlington Highlands  
 Driller Charles Fykes License No. 102-23  
 11. Permit No. 48346 Date 6-10-76  
 12. Water from Limestone 13. County DuPage  
 Formation  
 at depth 83 to 165 ft.  
 14. Screen: Diam. in. Sec. 6  
 Length: ft. Slot 38N  
 Elev. 11E

SHOW  
LOCATION IN  
SECTION PLATSE NW NW  
PERMIT

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	A-53	15 lbs.	0 83'

16. Size Hole below casing: 5 in.17. Static level 45 ft. below casing top which is +1 ft.  
above ground level. Pumping level 50 ft. when pumping at 10 gpm for 1 hours. Sub. pump set at 60'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Clay	8'	8'
Gravel	37'	45'
Clay	23'	68'
Gravel	15'	83'
Limestone	82'	165'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Charles Fykes DATE April 4, 1979

DUPAGE

JUNI NO. 25337

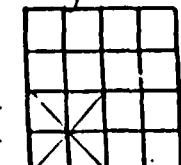
6-38N-11E

# 6-48

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 6-29-76

10. Property owner Stanley F. Hart Well No.   
 Address 11177000, 2nd St., KCI  
 Driller Charles Fykes License No. 102-23  
 11. Permit No. 47558 Date 5-22-76  
 12. Water from Limestone 13. County DuPage  
 Formation  
 at depth 80 to 150 ft.  
 14. Screen: Diam. in. Sec. 6  
 Length: ft. Slot 38N  
 Elev. 11E



## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
.5	Steel Pipe	0	155

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 7, Ogden  
Ave. Farms, SW  
(permit)16. Size Hole below casing: 5 in.17. Static level 46 ft. below casing top which is 2 ft.  
above ground level. Pumping level 126 ft. when pumping at 10 gpm for 1 hours. Sub. pump set at 126'

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Quaternary</u>	<u>115</u>	<u>115</u>
<u>Quaternary</u>	<u>35</u>	<u>150</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Rich H. Hart DATE 7/18

DU PAGE

COUNTY NO. 24444

6-38N-11E

# 6-47

**GEOLOGICAL AND WATER SURVEY'S WELL RECORD**  
Completed 8-10-71

- |                    |                 |             |        |
|--------------------|-----------------|-------------|--------|
| 10. Property owner | RUGGER CO.      | Well No.    |        |
| Address            | 6-5255 E 358 RD | 1560 ZIL    |        |
| Driller            | FOLLY & SONS    | License No. | 92-106 |
| 11. Permit No.     | 13861           | Date        | 8/1971 |
| 12. Water from     | ROCK            | 13. County  | PUPPER |
|                    | Formation       |             |        |
| at depth           | 20 to 160 ft.   | Sec.        | 14     |
| 14. Screen: Diam.  | in.             | Twp.        | 58N    |
| Length:            | ft. Slot        | Rge.        | 10E    |
|                    |                 | Elev.       |        |



Diam. (In.)	Kind and Weight	From (Fl.)	To (Fl.)
5	B-53 14.81 lb	0	20

**SHOW  
LOCATION IN  
SECTION PLAT**

16. Size Hole below casing: 5 in.  
17. Static level ~~60~~ ft. below casing top which is 1 ft.  
above ground level. Pumping level ~~63~~ ft. when pumping at 12  
gpm for 2 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	<u>Yellow Clay</u>	15	15
	<u>Blue Clay</u>	40	55
	<u>Gravel</u>	15	20
	<u>Sand</u>	30	100

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Terry Koh DATE 8/13/21

DUPAGE

14-38N-10E

#14-40

**GEOLOGICAL AND WATER SURVEYS WELL RECORD**  
Completed 8-11-71

10. Property owner DIXIE LONG CO. Well No. \_\_\_\_\_  
Address 6522 FOREST RD. LITTLE T. H.  
Driller FOYLE & SONS License No. 92-106  
11. Permit No. 13969 Date 8/11/71  
12. Water from Rock 13. County PAGE  
Formation  
at depth 20 to 105 ft.  
14. Screen: Diam. \_\_\_\_\_ in.  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
Sec. 14  
Twp. 38N  
Rge. 10E  
Elev. \_\_\_\_\_  


Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
5	0253 14.97 lb	00	20

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 11 Block  
16 Lisle Farms

16. Size Hole below casing: 5 in. } permit  
17. Static level 22 ft. below casing top which is \_\_\_\_\_ ft.  
above ground level. Pumping level 65 ft. when pumping at 12  
gpm for 3 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	YELLOW CITY	15	15
	BLUE CLAY	40	55
	GRAVEL	15	70
	Rock	35	105

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Terry Tholen DATE 8/13/21

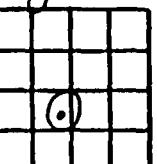
DU PAGE

14-38N-10E

#14-39

10. Property owner Kettell Const. Well No.   
 Address 22 W 416 61st St - Lisle  
 Driller Edward Sisson License No. 92-48  
 11. Permit No. 21277 Date 12-15-72  
 12. Water from Limestone Formation  
 at depth 98 to 125 ft.  
 14. Screen: Diam.  in.  
 Length:  ft. Slot   
 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Black</u>	<u>0</u>	<u>98</u>
	<u>15# per ft.</u>		



SHOW LOCATION IN SECTION PLAT  
 220' NL, 460' EL  
 of SE NE SW (permit)

16. Size Hole below casing: 5 in.  
 17. Static level 1 ft. below casing top which is 1 ft. above ground level. Pumping level 10 ft. when pumping at 10 gpm for 2 hours.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Brown Clay	6	6
Sand + Gravel	14	20
Gray Clay	10	30
Gravel	5	35
Gray clay	45	80
Sand + Gravel	15	95
Broken Limestone	3	98
Limestone	COUNTY No. 3136	27 125

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Edward H. Sisson DATE 3-23-73  
EDWARD H. SISSON  
 Meadow Equipment Sales + Service Inc.  
 DUPAGE 14-38N-10E

#14-38

10. Property owner Kettell Const. Well No.   
 Address 65541 Lenoir, Downers Grove  
 Driller Edward Sisson License No. 92-48  
 11. Permit No. 21247 Date 6-16-72  
 12. Water from Limestone Formation  
 at depth 42 to 92 ft.  
 14. Screen: Diam.  in.  
 Length:  ft. Slot   
 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5"</u>	<u>Black</u>	<u>0</u>	<u>42</u>
	<u>15# per ft.</u>		

SHOW LOCATION IN SECTION PLAT  
 360' SL, 260'  
 WL of NE NW SW (permit)

16. Size Hole below casing: 5 in.  
 17. Static level 30 ft. below casing top which is 1 ft. above ground level. Pumping level 30 ft. when pumping at 10 gpm for 2 hours.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Black Top Soil	5	5
Yellow Clay	10	15
Sand + Gravel	10	25
Grey Clay	5	30
Coarse gravel	13	42
Limestone	50	92
COUNTY No. 2965		

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Edward H. Sisson DATE 9-20-72  
EDWARD H. SISSON  
 Meadow Equipment Sales + Service Inc.  
 DUPAGE 14-38N-10E

#14-37

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed October 1970

10. Property owner KETTEL CONST. Well No. \_\_\_\_\_  
Address 65120 Ringster - L15E  
Driller Patrick G. Sherry License No. 92-39

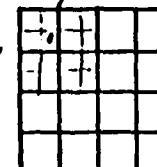
11. Permit No. 10661 Date Sept 16

12. Water from LIMESTONE 13. County DuPage

Formation at depth 90 to 120 ft.

14. Screen: Diam. \_\_\_\_\_ in.  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 14  
Twp. 38N  
Rge. 10E  
Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>Black-</u>	<u>1</u>	<u>90</u>
	<u>15# per ft.</u>		

SHOW LOCATION IN SECTION PLAT  
20' NL, 220' E of SE NW NW (permit)

16. Size Hole below casing: 5 in.

17. Static level 80 ft. below casing top which is 1 ft. above ground level. Pumping level 80 ft. when pumping at 10 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
CLAY	33	33
SAND MIXED WITH GRAVEL	34	67
CLAY MIXED WITH SAND	9	76
SAND	14	90
LIME STONE	90	120

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Patrick G. Sherry DATE 10-15-70  
By Jean D. Sherry COUNTY NO. 1439

DUPAGE

14-38N-10E

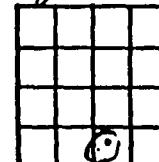
GEOLOGICAL AND

Completec 12-20-69

10. Property owner KETTEL CONST. Well No. \_\_\_\_\_  
Address 72W451 Good St - Suite  
Driller Edward Sizor License No. 92-48

11. Permit No. 9041 Date 2-17-70  
12. Water from Limestone Formation  
at depth 65 to 95 ft.

13. County DuPage  
Sec. 14  
Twp. 38N  
Rge. 10E  
Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5" I.D</u>	<u>Black</u>	<u>0</u>	<u>66</u>
	<u>15# per ft.</u>		

SHOW LOCATION IN SECTION PLAT  
200' SL, 450'  
WL of NW SW  
SE (permit)

16. Size Hole below casing: 5 in.

17. Static level 30 ft. below casing top which is 1 ft. above ground level. Pumping level 40 ft. when pumping at 10 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Sandy-Greenish yellow clay	7	7
Clay + Fine Sand	10	17
Blue clay-Sand - Fine Gravel	35	52
Sands	6	58
Rotted Rock	7	65
Limestone	30	95

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Edward Sizor DATE 2-20-70  
By Helen Bird

DUPAGE COUNTY NO. 1302.

14-38N-10E

#14-35

Completed 10-24-68

10. Dept. Mines and Minerals permit No. 6174 Year 1968  
 11. Property owner Kettell Const. Co. Well No.  
 Address 68-630 Elm Street, Lisle, Ill.  
 Driller Edward Sease License No. 92-48  
 12. Water from Limestone Formation  
 at depth 63 to 90 ft.  
 13. County DuPage  
 Sec. 14  
 Twp. 38N  
 Rng. 10E  
 Elev. 100

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5"</u>	<u>Black Casing</u>	<u>0</u>	<u>63</u>

SHOW  
LOCATION IN  
SECTION PLAT  
NE SE SW  
(permit)

16. Size Hole below casing: 5 in.  
 17. Static level 55 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 60 ft. when pumping at 10  
 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH		THICKNESS	DEPTH OF BOTTOM
<u>Yellow clay</u>		<u>5</u>	<u>5</u>
<u>Gravel &amp; yellow clay</u>		<u>12</u>	<u>12</u>
<u>Sand</u>		<u>20</u>	<u>30</u>
<u>Gravel</u>		<u>30</u>	<u>40</u>
<u>Sand</u>		<u>40</u>	<u>45</u>
<u>Gravelly - Blue clay</u>		<u>45</u>	<u>55</u>
<u>Sand</u>			
<u>Limestone</u>		<u>55</u>	<u>90</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Edward Sease DATE 11-4-68  
 By: John Dill  
 COUNTY NO. 1034

DUPAGE

14-38N-10E

# 14-34

GEOLOGICAL WATER SURVEY WAILED WELL REC'D  
 Completed 7-16-68

10. Dept. Mines and Minerals permit No. 5174 Year 1968  
 11. Property owner Kettell Construction Well No.  
 Address 656-31 Elgin Street, Lisle, Illinois  
 Driller John E. Leberg License No. 92-38  
 12. Water from Limestone Formation  
 at depth 70 to 115 ft.  
 13. County DuPage  
 Sec. 14  
 Twp. 38N  
 Rng. 10E  
 Elev. 100

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5"</u>	<u>#15 Blk. Casing</u>	<u>0</u>	<u>70</u>

SHOW  
LOCATION IN  
SECTION PLAT  
NW SW SE  
(permit)

16. Size Hole below casing: 5" in.  
 17. Static level 55 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 94 ft. when pumping at 10  
 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH		THICKNESS	DEPTH OF BOTTOM
<u>yellow clay</u>		<u>6</u>	<u>6</u>
<u>Sand</u>		<u>29</u>	<u>35</u>
<u>Muddy sand</u>		<u>25</u>	<u>60</u>
<u>Sandy gravel</u>		<u>10</u>	<u>70</u>
<u>Lime stone</u>		<u>45</u>	<u>115</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John E. Leberg DATE Aug. 8, 1968  
 By: John Dill  
 COUNTY NO. 1034

DUPAGE

14-38N-10E

# 14-33

GEOLOGICAL WATER SURVEYS WATER WELL RECORD  
Completed 7-15-68

- |   |   |             |                 |
|---|---|-------------|-----------------|
| 10. Dept. Mines and Minerals permit No. | <u>5173</u>                                     | Year        | <u>1968</u>     |
| 11. Property owner                      | <u>Kettell Construction</u>                     | Well No.    |                 |
| Address                                 | <u>655-27 Ring St., Court - Lisle, Illinois</u> |             |                 |
| Driller                                 | <u>John H. Kettell</u>                          | License No. | <u>45-38</u>    |
| 12. Water from                          | <u>limestone</u>                                | Formation   |                 |
| at depth                                | <u>50</u>                                       | to          | <u>92</u> ft.   |
| 14. Screen: Diam.                       | in.   |             | Sec. <u>14</u>  |
| Length:                                 | ft.   | Slot        | Twp. <u>38T</u> |
|   |   |             | Rng. <u>10E</u> |
|   |   |             | Elev. <u>..</u> |

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	15# Reb Casing	0	50

SHOW  
LOCATION IN  
SECTION PLAT  
SW NW SW  
(Permit)

16. Size Hole below casing: 5 in.  
17. Static level .95 ft. below casing top which is .1 ft.  
above ground level. Pumping level .35 ft. when pumping at 14  
gpm for 10 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	<u>Yellow clay</u>	7	7
	<u>Sand</u>	28	35
	<u>GRAVEL-HARD PAN</u>	15	50
	<u>Limestone</u>	42	92
(CONTINUE ON SEPARATE SHEET IF NECESSARY)			

SIGNED John E. Dill  
By: John Dill

COMITTEE NO. 1033

DUPAGE

14-38N-10E

#14-32

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Keim Corp. Well No. \_\_\_\_\_  
Address P.O. Box #1090 Wheaton IL  
Driller Liberg, Paul Evan License No. 102-3019  
11. Permit No. 016523 Date 01/04/90  
12. Water from limestone 13. County DuPage  
at depth 62 to 120 ft. Sec. 14  
14. Screen: Diam.        in. Twp. 38 N  
Length:        ft. Slot        Rge. 10 E  
Elev.        

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	PVC	0	66

16. Size hole below casing: 5 in.  
17. Static level 60 ft. below casing top which is 1 ft.  
above ground level. Pumping level 60 ft. when pumping at         
gpm for 2 hours.

18.	Formations passed through	Thickness	Bottom
	yellow clay	10	10
	gray clay	30	40
	coarse sand, gravel	22	62
	limestone	58	120

**Household - Private**

DuPage

12-043-28661-00

14-38N-10E

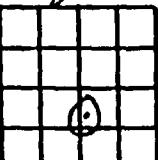
6/13/

Com bed 16-

mpl 112 11

10. Property owner Joe Klem 15Wds Well No. 617 Elco 54  
 Address 65 617 Elco 54 Date Secular Pet 62  
 Driller John E. Libby License No. 92-38

11. Permit No. 15317 Date 11-9-71  
 12. Water from Limestone Formation 13. County Du Page  
 at depth 5.5 ft. Sec. 14  
 14. Screen: Diam. in. Twp. 38N  
 Length: ft. Slot 10E Rge. Elev.



SHOW  
LOCATION IN  
SECTION PLAT  
220' SL, 200'  
WL of SW NW SE  
(permit)

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	Black	0	80
	15# per ft.		

16. Size Hole below casing: 5 in.17. Static level 65 ft. below casing top which is 1 ft.  
above ground level. Pumping level 65 ft. when pumping at 10 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Top Soil	11	
Yellow Clay	5 6	
Sand	2 8	
Sandy Clay	19 27	
Blue Clay	38 65	
Gravel	15 80	
Limestone	45 125	

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John E. Libby DATE 5-2-72  
 COUNTY NO. 24169

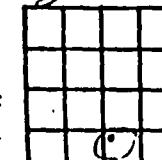
DUPAGE

14-38N-10E

#14-30

10. Property owner Joe Klem 15Wds Well No. 617 Elco 54  
 Address 65 617 Elco 54 Date Secular Pet 62  
 Driller John E. Libby License No. 92-38

11. Permit No. 15315 Date 11-9-71  
 12. Water from Limestone Formation 13. County Du Page  
 at depth 5.5 to 125 ft. Sec. 14  
 14. Screen: Diam. in. Twp. 38N  
 Length: ft. Slot 10E Rge. Elev.



## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Black	0	85
	15# per ft.		

SHOW  
LOCATION IN  
SECTION PLAT  
300' NL, 150'  
WL of SW SE  
(permit)

16. Size Hole below casing: 5 in.17. Static level 55 ft. below casing top which is 1 ft.  
above ground level. Pumping level 55 ft. when pumping at 10 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Top Soil	1'	1'
Yellow Clay	6'	7'
Sand	2'	9'
Sandy Clay	20	29
Blue Clay + Gravel	3.5	64
Sand	15	79
Gravel	6	85
Limestone	.50	135

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John E. Libby DATE 5-20-72  
 City: Elgin State: Illinoi Zip: 60123

DUPAGE

14-38N-10E

#14-29

15. Casing and Liner Pipe 1220' N 2110' W SEC Fld Verified

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK 15 LB	0	88

16. Size hole below casing: 5 in.

17. Static level 80 ft. below casing top which is 1 ft. above ground level. Pumping level 90 ft. when pumping at 10 gpm for 2 hours.

DuPage

12-043-27017-00

14-38N-10E

# 14-28

- |   |                 |             |         |
|---|-----------------|-------------|---------|
| 10. Dept. Mines and Minerals permit No. | 3578            | Year        | 196     |
| 11. Property owner                      | Marvin H. Smith | Well No.    |         |
| Address                                 | 224 W 380 6ft   | Lisite      |         |
| Driller                                 | George Neely    | License No. | 124     |
| 12. Water from                          | bedrock         | Formation   |         |
| 13. County                              | Otsego          |             |         |
| at depth                                | to              | ft.         | Sec. 14 |
| 14. Screen: Diam.                       | in.             | Twp. 38N    |         |
| Length:                                 | ft.             | Rng. 10E    |         |
| Elev.                                   |                 |             |         |

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	15 # seamless	0	96

**SHOW  
LOCATION  
SECTION**

NW SW  
(permi

16. Size Hole below casing: 5 in.

17. Static level 75 ft. below casing top which is 8" above ground level. Pumping level 75 ft. when pumping at gpm for \_\_\_\_\_ hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH BOT
	Soil	1	1
	Clay	75	76
	Sand & Gravel	20	96
	Limestone	34	130

**SIGNED**

SIGNED Geo Reely DATE 6/10/67

COUNTY NO. 821

DUPAGE

14-38

#14-27



## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Hass, Elmer Well No. \_\_\_\_\_  
 Address 5508 Kingston Lisle IL  
 Driller Liberg, Thomas P. License No. 102-3068

11. Permit No. 008239 Date 12/06/88  
 12. Water from limestone 13. County DuPage  
 at depth 86 to 180 ft.  
 14. Screen: Diam. in. Sec. 14  
 Length: ft. Slot in. Twp. 38 N  
 Elev. ft. Rge. 10 E



15. Casing and Liner Pipe NE NW NW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK	0	86

16. Size hole below casing: 5 in.  
 17. Static level 90 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 90 ft. when pumping at  
 gpm for 2 hours.

18. Formations passed through	Thickness	Bottom
yellow clay	10	10
gray clay & boulders	65	75
sand & gravel	11	86
limestone	94	180

Household - Private

DuPage

12-043-28408-00

14-38N-10E

AF 803 LOG OF WATER WELL  
 received 8-12-60  
 Property owner James Horner Well No. \_\_\_\_\_  
 Drilled by William Perrine

Formations passed through

Year	Thickness	Depth of Bottom
COUNTY No. 680	4	4
soil	10	14
yellow Clay	75	39
Blue Clay	20	59
yellow Gravel	7	66
sand	52	118
lime stone		

[Continue on back if necessary]  
 Finished in lime stone at 66 ft. to 118 ft.  
 Cased with 5 inch Galv. Pipe from 0 to 66 ft.  
 and        inch from        to        ft.

Size hole below casing 5 inch. Static level from surf. 55 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature \_\_\_\_\_ °F.

Water lowered to 55 ft. in. in. hrs. min.

Length of test \_\_\_\_\_ hrs. min. Screen \_\_\_\_\_  
 Slot 1000 N of Line, 1350 E of Wline Diam. 10 Length 10 Bottom set at 10  
 (Show location in Section Plat)

Township name Woodridge Lot 26 Sec SW14  
 Description of location SW 1/4 of SE 1/4 of SW 1/4 of SE 1/4 of SW 1/4 Elev. 102 ft  
SW 1/4 of SE 1/4 of SW 1/4 of SW 1/4 of SW 1/4 Twp. 38  
SW 1/4 of SE 1/4 of SW 1/4 of SW 1/4 of SW 1/4 Rge. 10

Ct.

Signed Jew Jeal  
 DUPAGE  
 Copy for Illinois State Geological Survey

County \_\_\_\_\_  
 Index: \_\_\_\_\_

14-38N-10

#14-23

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

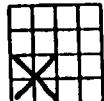
10. Property owner Goertz, Allen Well No. \_\_\_\_\_  
 Address 136 Sunset Lane Bolingbrook IL  
 Driller Hellendorf, Rodney License No. 102-02078

11. Permit No. 134756 Date 08/21/67

12. Water from limestone 13. County DuPage  
 at depth \_\_\_\_ to \_\_\_\_ ft.  
 Sec. 14  
 Twp. 38 N  
 Rge. 10 E  
 Length: \_\_\_\_ ft. Slot \_\_\_\_\_

14. Screen: Diam. \_\_\_\_ in.  
 Length: \_\_\_\_ ft. Slot \_\_\_\_\_

Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK STEEL	0	105

16. Size hole below casing: 5 in.

17. Static level 80 ft. below casing top which is 1 ft.  
above ground level. Pumping level 120 ft. when pumping at 10  
gpm for 4 hours.

18. Formations passed through	Thickness	Bottom
black dirt	1	1
clay	84	85
sand & gravel	20	105
limestone	70	175

DuPage

12-043-27914-00

14-38N-10E

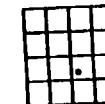
#14-22

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Gifford, Harold Well No. \_\_\_\_\_  
 Address 14506 South Eggleston Riverdale IL  
 Driller Knierim, Phillip E. License No. 102-841

11. Permit No. 115126 Date 10/02/84

12. Water from rock 13. County DuPage  
 at depth 40 to 120 ft.  
 Sec. 14  
 Twp. 38 N  
 Rge. 10 E  
 Length: \_\_\_\_ ft. Slot \_\_\_\_\_  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe SW NW SE

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK	0	66

16. Size hole below casing: 5 in.

17. Static level 40 ft. below casing top which is 1 ft.  
above ground level. Pumping level 80 ft. when pumping at  
gpm for hours.

18. Formations passed through	Thickness	Bottom
top soil	2	2
clay	46	48
sand	17	65
rock	55	120

DuPage

12-043-28436-00

14-38N-10E

#14-21



10. Property owner Gail Construction Well No. \_\_\_\_\_  
 Address 22 W 651 61st St., Lisle  
 Driller DuPage Pump, Inc. License No. 102-3  
 11. Permit No. 31259 Date July 15, 1974  
 12. Water from Limestone 13. County DuPage  
     Formation  
     at depth \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Sec. 14  
 14. Screen: Diam. \_\_\_\_\_ in. Twp. 38N  
     Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rge. 10E  
     Elev. \_\_\_\_\_

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Steel 14.98	0'	49'

16. Size Hole below casing: 5 in. (permit)  
17. Static level        ft. below casing top which is 8 ft.  
above ground level. Pumping level 40 ft. when pumping at 10  
gpm for 2 hours. Submersible pump set at 80'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED ONES IFCONASS DATE 9-11-74  
COUNTY No. 2383! 14-38N-10E

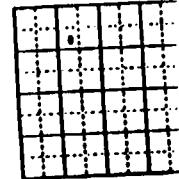
DU PAGE

# 14-18

Strata	Thickness	Top	Bottom
Yellow clay with rocks	0	15	
Gray sticky clay	15	20	
Gray drift	20	65	
Shale	65	98	
Limestone	98	105	
Limestone, hard	105	115	
Lime and dolomite, extra hard	115	159	
Dark gray limestone, hard	159	167	
Gray limestone, crevice large enough to stick tools	167	180	
Limestone and dolomite - extra hard	180	195	
Dark gray limestone, hard with crevices	195	231	
Limestone, crevices, hard streaks	231	248	
Dark gray limestone	248	279	
Blue shale	279	285	
		TD	
Casing: 105'4" 12" diameter - 45#/ Steel with welded joints from 0-105'4"			
Hole Record - 12" 0-285'			
Static level - 105			
Pumping level - 106 after 6 hours pumping at 540 gallons per minute.			
Length of test - 6 hours			
S.S.# 42340 NO ENVELOPE	Permit issued January 8, 1961		

COMPANY Layne-Western Company  
FARM Dupage Utility Company NO. 2  
DATE DRILLED February 27, 1962 COUNTY NO. 776  
AUTHORITY Layne-Western Company  
ELEVATION  
LOCATION 1340' S line, 785' E line of N  
COUNTY DUPAGE

1340' S line, 785' E line of NW  
LUPAGE



14-3BN-1C

# 14-17

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 10-30-74

10. Property owner DIChristina Res. Well No. \_\_\_\_\_  
Address 22 W 411 61st, Lisle, Ill.  
Driller DuPage Pump, Inc. License No. 102-3  
11. Permit No. 34156 Date 10-24-74  
12. Water from Limestone in County DuPage

at depth to ft.

Sec. 14

A 4x4 grid of squares, each outlined in black. The center square contains a small black dot.

- ## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Steel 14.98	0	78'

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #34 Wood-  
ridge Es. Unit  
#2 Ap. SE NE

16. Size Hole below casing: 5 in. SW (permit)  
17. Static level    ft. below casing top which is 8 ft.  
above ground level. Pumping level 60 ft. when pumping at 10  
gpm for 2 hours. Sub. pump set at 100'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jones Leonora DATE 11-26-74

DU PAGE

COUNTY No. 234/3.

14-38N-10E

- |                              |                  |
|------------------------------|------------------|
| 10. Property owner           | Well No.         |
| Address                      |                  |
| Driller                      | License No.      |
| 11. Permit No.               | Date             |
| 12. Water from               | 13. County       |
| Formation                    |                  |
| at depth _____ to _____ ft.  | Sec. <u>141</u>  |
| 14. Screen: Diam. _____ in.  | Twp. <u>2411</u> |
| Length: _____ ft. Slot _____ | Rge. <u>11 E</u> |
|                              | Elev. _____      |

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #66, Wood-  
ridge Estates  
Unit #2 Subd.

16. Size Hole below casing: .5 in. Ap. SW NW SE (permit)  
17. Static level        ft. below casing top which is .8 ft.  
above ground level. Pumping level        ft. when pumping at 16  
gpm for        hours. Sub. pump set at 100'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Dinner Leonidas DATE 21.2.1966

DUPAGE

COUNTY No 44.773

14-38N-10E

# 14-15

**GEOLOGICAL AND WATER SURVEYS WELL RECORD**  
Completed 3-26-76

10. Property owner	<u>Bruce Clark</u>	Well No.	<u></u>
Address	<u>South Rd., Lisle</u>		
Driller	<u>KEK Well Drilling</u>		
11. Permit No.	<u>45350</u>	Date	<u>3-16-76</u>
12. Water from	<u>LIMESTONE</u>	13. County	<u>DuPage</u>
Formation		at depth	Sec. <u>14</u>
		to	Twp. <u>38N</u>
14. Screen:	Diam. <u></u> in.	Rge. <u>10E</u>	Elev. <u></u>
Length:	ft. Slot <u></u>		

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5	Galv - 15 lbs	0	1600

SHOW  
LOCATION IN  
SECTION PLAT  
Lot #1 Lisle  
Farms Sd. NW  
(permit)

16. Size Hole below casing: 5 in.  
17. Static level 40 ft. below casing top which is 2 ft.  
above ground level. Pumping level 147 ft. when pumping at \_\_\_\_  
gpm for \_\_\_\_ hours. Sub. pump set at 105'.

18.	FORMATION PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	<u>overburden</u>	105	105
	<u>limestone</u>	55	160

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED Mark Hansen DATE

COUNTY No. 24458.

ACE

14-38N-10E

#14-08

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Chase, William & Mary Well No. \_\_\_\_\_  
Address R.R. #53 6115 S. Lisle IL  
Driller Kuehn, Kurt License No. 092-1171  
11. Permit No. H910021 Date 02/06/91  
12. Water from \_\_\_\_\_ 13. County DuPage  
at depth \_\_\_\_\_ to \_\_\_\_\_ ft.  
14. Screen: Diam. \_\_\_\_\_ in.  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
Sec. 14  
Twp. 38 N  
Rge. 10 E  
Elev. \_\_\_\_\_  


15. Casing and Liner Pipe		NW	SW	NW
Diam. (in.)	Kind and Weight	From (ft)	To (ft)	
5	STEEL 14.98	0	70	

16. Size hole below casing: 5 in.  
17. Static level    ft. below casing top which is        ft.  
above ground level. Pumping level 40 ft. when pumping at  
gpm for 2 hours.

### **Household - Private**

DuPage

12-043-29145-00

14-3811-10E

# 14-07

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Central Development/Cinert Well No. \_\_\_\_\_  
Address 3755 E. Main St. St. Charles IL

Driller Knierim, Phillip E. License No. 102-841

11. Permit No. 129309 Date 02/04/87

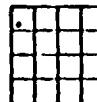
12. Water from rock 13. County DuPage

at depth 50 to 160 ft.

14. Screen: Diam.        in.

Length:        ft. Slot       

Sec. 16  
Twp. 38 N  
Rge. 10 E  
Elev.       



15. Casing and Liner Pipe SW NW NW

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	STEEL	0	74

16. Size hole below casing: 5 in.

17. Static level 50 ft. below casing top which is 1 ft.

above ground level. Pumping level 80 ft. when pumping at        gpm for        hours.

18. Formations passed through Thickness Bottom

top soil	2	2
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clay	58	60
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sand gravel	14	74
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rock	66	140
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DuPage 12-043-27678-00 14-38N-10E

#14-06

GEOLOGICAL AND WATER SURVEYS SECTION III WIRE II

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 12-18-73

10. Property owner C.V.E. Bldr. Well No. \_\_\_\_\_

Address 6 S 575 Ivanhoe

Driller DuPage Pump Inc. License No. 92-147

11. Permit No. 25524 Date 9/19/73

12. Water from Limestone 13. County DuPage

Formation at depth        to        ft.

14. Screen: Diam.        in.

Length:        ft. Slot       

Elev.       

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
-------------	-----------------	------------	----------

5"	Steel 14.98	0	85'
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16. Size Hole below casing: 5" in. (permit)

17. Static level        ft. below casing top which is 8 ft.

above ground level. Pumping level 90 ft. when pumping at 10 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH THICKNESS DEPTH OF BOTTOM

Drift	85'	85'
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Limestone	60'	145'
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## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Brooke, Jenny Builders Well No. #1  
 Address 1615 Maple Terrace Apt #2M Lisle IL

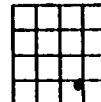
Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 006161 Date 09/26/88

12. Water from Limestone 13. County DuPage

at depth 86 to 200 ft.

Sec. 14



14. Screen: Diam. in. Twp. 38 N

Rge. 10 E

Length: ft. Slot Elev.

15. Casing and Liner Pipe NE SW SE

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A53 15#	0	87

16. Size hole below casing: 5 in.

17. Static level 80 ft. below casing top which is 1 ft.

above ground level. Pumping level 120 ft. when pumping at 12

gpm for 1 hours.

18. Formations passed through Thickness Bottom

top soil	3	3
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clay	33	36
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sand	4	40
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blue clay	37	77
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gravel	9	86
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limestone	114	200
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Household - Private

DuPage 12-043-28293-00 14-38N-10E

#14-04



## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Bridges, Ron & Irene Well No. \_\_\_\_\_  
 Address 1912 Mandel Ave. Westchester IL

Driller Kuehn, Kurt License No. 092-1171

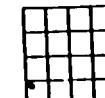
11. Permit No. 91-0376 Date 12/18/90

12. Water from Limestone 13. County DuPage

at depth \_\_\_\_\_ to \_\_\_\_\_ ft. Sec. 14

14. Screen: Diam. in. Twp. 38 N

Length: ft. Slot Elev.



15. Casing and Liner Pipe NW SW SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	SDR 17 PVC	0	80

16. Size hole below casing: 5 in.

17. Static level \_\_\_\_\_ ft. below casing top which is \_\_\_\_\_ ft.

above ground level. Pumping level 30 ft. when pumping at \_\_\_\_\_

gpm for 2 hours.

18. Formations passed through Thickness Bottom

drift	80	80
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limestone	40	120
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Household - Private

DuPage 12-043-29135-00 14-38N-10E

#14-03



Imp J 10 '73

- |                             |  |           |                          |
|-----------------------------|--|-----------|--------------------------|
| 10. Property owner          | <u>Nick Batistich</u>                      | Well No.  | <u></u>                  |
| Address                     | <u>510 Downers Drive, Lemont, Illinois</u> |           |                          |
| Driller                     | <u>DuPage Pump, INC</u>                    |           |                          |
| License No.                 | <u>92-147</u>                              |           |                          |
| 11. Permit No.              | <u>23480</u>                               | Date      | <u>6/5/73</u>            |
| 12. Water from              | <u>Limestone</u>                           | Formation | 13. County <u>DuPage</u> |
| at depth _____ to _____ ft. |  | Sec.      | <u>14</u>                |
| 14. Screen: Diam.           | in.  | Twp.      | <u>38N</u>               |
| Length:                     | ft. Slot _____                             | Rge.      | <u>10E</u>               |
|                             |  | Elev.     | <u></u>                  |

## **15. Casing and Liner Pipe**

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5"	Steel 14.98	0	79'

**SHOW  
LOCATION IN  
SECTION PLAT**

16. Size Hole below casing: 5 in. (permit)  
17. Static level    ft. below casing top which is 8 ft.  
above ground level. Pumping level 85 ft. when pumping at 10  
gpm for 2 hours.

**18. FORMATIONS PASSED THROUGH**

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED James M. O'Donnell DATE OCTOBER 8, 1973

COUNTY No. 3400.

## DUPAGE

14-38N-10E

# 14-02

~~GEOLoGICAL WILDERNESS~~ DYS LR RD  
S-144-2-24-28

Completed 2-24-78

- |                              |                              |             |                   |
|------------------------------|------------------------------|-------------|-------------------|
| 10. Property owner           | Ronald Andrews               | Well No.    |                   |
| Address                      | 4216 Cannon Rd Downers Grove |             |                   |
| Driller                      | 5x5 Well drilling            | License No. | 102-222           |
| 11. Permit No.               | 69405                        | Date        | November 21, 1977 |
| 12. Water from               | Dolomite<br>Formation        | 13. County  | DuPage            |
| at depth 105 to 120 ft.      |                              | Sec.        | 14                |
| 14. Screen:                  | Diam. _____ in.              | Twp.        | 38N               |
| Length: _____ ft. Slot _____ |                              | Range       | 10NE              |
|                              |                              | Elev.       |                   |

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5	Glass Pipe	0	105

SHOW  
LOCATION IN  
SECTION PLAT  
LTH#16, NW  
Lisle Farms  
permit

16. Size Hole below casing: 5 in.  
17. Static level 70 ft. below casing top which is 2 ft.  
above ground level. Pumping level 100 ft. when pumping at  
gpm for    hours. Sub. pump set at 100'

**EXAMINATIONS PASSED THROUGH**

CONTINUE ON SEPARATE SHEET IF NECESSARY

SIGNED James Brinkley DATE 3/1/78

SIGNED K. M. K. 1/5/2008 DATE

DU PAGE

COUNTY NO. 25.20.5

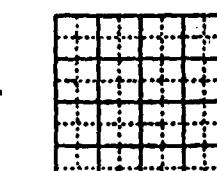
14-38N-10E

## ILLINOIS GEOLOGICAL SURVEY, URBANA

(100000-6001-10-61)

Strata	Thickness	Top	Bottom
Top Soil	3	0	3
Yellow Clay	15	3	18
Sand and Gravel	12	18	30
Blue Clay	80	30	110
Yellow Gravel	25	110	135
Stone	33	135	168 TD
Finished in limestone at 135-168'			
Cased with 4" from 0-135'			
Size hole below casing 4"			
Static level from surface 118'			
Tested capacity 5 gallons per minute			
Temperature 52°F			
Water lowered to 119' in 1 hour			
Length of test 1 hour			
TS = 13.55			
Permit issued July 19, 1945.			
No Envelope			

COMPANY Harry Austin  
 FARM Zimmertin, Ernest  
 DATE DRILLED NO. 1945  
 AUTHORITY COUNTY NO. 1945  
 ELEVATION  
 LOCATION Lot 12, Belmont Park  
 COUNTY DU PAGE



13-38N-10E

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner	Zeirm, Steve	Well No.	#1
Address 5601 Katrine Downers Grove IL			
Driller	Fykes, Charles M	License No.	102-239
11. Permit No.	119316	Date	07/30/85
12. Water from	limestone	13. County	DuPage
at depth	120 to 205 ft.	Sec.	13
14. Screen: Diam.	in.	Twp.	38 N
Length:	ft. Slot	Rge.	10 E
		Elev.	764
15. Casing and Liner Pipe	1020' S 920' E NWc Fld Verifd		
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	A-53 15 LB	0	120

16. Size hole below casing: 5 in.  
 17. Static level 80 ft. below casing top which is 1 ft. above ground level. Pumping level 140 ft. when pumping at 10 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	50	50
gravel	70	120
limestone	85	205

DuPage 12-043-27109-00 13-38N-10E

13-154



GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 10-19-71

10. Property owner J. Steinbauer Well No. \_\_\_\_\_

Address 10114 Dunham St. S.E.

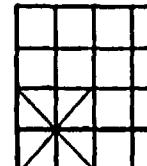
Driller K+K Well Drilling License No. 92-532

11. Permit No. 14271 Date 10/17/71

12. Water from LIMESTONE 13. County DUPAGE

Formation at depth 60 to 180 ft.

Sec. 18



Twp. 38N

Rge. 11E

Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN SECTION PLAT
<u>5</u>	<u>Blk</u>	<u>15</u>	<u>0</u>	<u>125</u>
				Lot 14 Dunham Street S.D. in SW (permit)

16. Size Hole below casing: 5 in.

17. Static level 60 ft. below casing top which is 2 ft. above ground level. Pumping level 50 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS TOP	DEPTH OF BOTTOM
<u>Overburden</u>	<u>0</u>	<u>125</u>
<u>Rock formation</u>	<u>125</u>	<u>180</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED P. K. Kline DATE 10/19/71

DUPAGE

COUNTY No. 2277

18-166

18-38N-11E

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 10-27-72

10. Property owner John Steinbauer Well No. \_\_\_\_\_

Address Lot # 12, Dunham St.

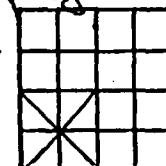
Driller K+K Well Drilling License No. 92-532

11. Permit No. 20518 Date 10/17/72

12. Water from Limestone 13. County Dupage

Formation at depth 35 to 180 ft.

Sec. 18



Twp. 38N

Rge. 11E

Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN SECTION PLAT
<u>5</u>	<u>Blk, 15#</u>	<u>0</u>	<u>117</u>	Lot 12 Dunham St. Subd. in SW (permit)

16. Size Hole below casing: 5 in.

17. Static level 35 ft. below casing top which is 2 ft. above ground level. Pumping level 130 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Overburden</u>	<u>117</u>	<u>117</u>
<u>Rock formation</u>	<u>63</u>	<u>180</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED P. K. Kline DATE 11/17

COUNTY No. 3043

18-65

18-38N-11E

**UNIVERSITY AND STATE LIBRARIES WILL FUND**

Completed 7-6-72

- |                    |                                      |             |                           |
|--------------------|--------------------------------------|-------------|---------------------------|
| 10. Property owner | <u>John Steebarrow</u>               | Well No.    | <u>                  </u> |
| Address            | <u>16112 Durham St</u>               |             |                           |
| Driller            | <u>PR Well</u>                       | License No. | <u>92532</u>              |
| 11. Permit No.     | <u>218355</u>                        | Date        | <u>6/20/90</u>            |
| 12. Water from     | <u>Limestone</u>                     | 13. County  | <u>Delaware</u>           |
| Formation          |                                      |             |                           |
| at depth           | <u>45</u> to <u>160</u> ft.          | Sec.        | <u>18</u>                 |
| 14. Screen: Diam.  | <u>      </u> in.                    | Twp.        | <u>33W</u>                |
| Length:            | <u>      </u> ft. Slot <u>      </u> | Rge.        | <u>11E</u>                |
|                    |                                      | Elev.       | <u>      </u>             |

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Bek 15	0	118

SHOW  
LOCATION IN  
SECTION PLAT  
at 12 Dunham  
street Sub in  
E (permit)

16. Size Hole below casing: 5 in.  
17. Static level 47 ft. below casing top which is 2 ft.  
above ground level. Pumping level 10 ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours.

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED WILLIS KELLY DATE 1127

COUNTY No<sup>42</sup> 205.

18-38N-11E

18-68

Completed 2-2-12

- |                    |                              |             |                 |
|--------------------|------------------------------|-------------|-----------------|
| 10. Property owner | <u>Helen Miller</u>          | Well No.    |                 |
| Address            | <u>Lot 17 Deepham St Sub</u> |             |                 |
| Driller            | <u>T-T Driller</u>           | License No. | <u>92532</u>    |
| 11. Permit No.     | <u>16327</u>                 | Date        | <u>11/26/73</u> |
| 12. Water from     | <u>Ramrodstone</u>           | 13. County  | <u>Delaware</u> |
| Formation          |                              | Sec.        | <u>18</u>       |
| at depth           | <u>60</u>                    | to          | <u>170</u> ft.  |
| 14. Screen:        | Diam. _____ in.              | Twp.        | <u>38N</u>      |
| Length:            | ft. Slot _____               | Rge.        | <u>110E</u>     |
|                    |                              | Elev.       | <u>_____</u>    |

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Reb 15	0	112

SHOW  
LOCATION IN  
SECTION PLAT  
Lot 14 Dunham  
St. Sub in SE  
(permit)

16. Size Hole below casing: 5 in.  
17. Static level 60 ft. below casing top which is 2 ft.  
above ground level. Pumping level 85 ft. when pumping at \_\_\_\_  
gpm for \_\_\_\_ hours.

~~(CONTINUE ON SEPARATE SHEET IF NECESSARY)~~

SIGNED Reed Pennington DATE 2/17

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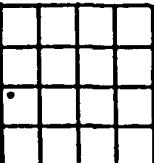
18-38N-11E

DUPAGE

18-67

10. Property owner HELEN SULLA Well No. 1  
 Address 5720 JAMES ST. - DOWNTOWN CIRCLE  
 Driller CHARLIE FYKES License No. 23  
 11. Permit No. 54789 Date 5/4/76  
 12. Water from LIMESTONE 13. County DU PAGE  
 Formation  
 at depth 147 to 185 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>3"</u>	<u>A-53 15 lbs.</u>	<u>0'</u>	<u>147'</u>



SHOW  
LOCATION IN  
SECTION PLAT  
NW NW SW  
(permit)

16. Size Hole below casing: 5 in.  
 17. Static level 140 ft. below casing top which is +1 ft.  
 above ground level. Pumping level 140 ft. when pumping at 10 gpm for 1 hours.

FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Clay</u>	<u>100'</u>	<u>100'</u>
<u>BOULDERS</u>	<u>20'</u>	<u>120'</u>
<u>GRAVEL</u>	<u>27'</u>	<u>147'</u>
<u>LIMESTONE</u>	<u>36'</u>	<u>185'</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Chas Fykes DATE 5/4/77

COUNTY No. 25038

18-38N-11E

DU PAGE

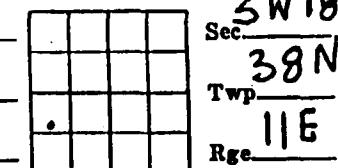
18-70

Property owner <u>WILFRED STOCK</u> Well No. <u>53</u>	
Drilled by <u>Geo. Neely &amp; Son</u> Year <u>1959</u>	
Formations passed through	
Formation	Thickness
<u>Sand</u>	<u>1</u>
<u>Clay</u>	<u>68</u>
<u>Sand</u>	<u>11</u>
<u>SAND &amp; GRAVEL</u>	<u>51</u>
<u>LIMESTONE</u>	<u>44</u>
	<u>131</u>
	<u>175</u>

COUNTY No. 552

Through Naperville Office 3/15/60

(Continue on back if necessary)  
 Finished in LIMESTONE at 131 to 175 ft.  
 Cased with 5 inch BLACK PLASTIC from 0 to 131 ft.  
 and   inch   from   to   ft.  
 Size hole below casing   inch. Static level from surf. 105 ft.  
 Tested capacity   gal. per min. Temperature   °F.  
 Water lowered to   ft. in   in   hrs   min.  
 Length of test   hrs   min. Screen    
 Slot   Diam.   Length   Bottom set at   ft.  
 PERMIT   Lot 14 H. 17 [Show location in Section Plat]  
 Tenant name D. G. O'Farrell Elev.    
 Description of location 5525  
STONEWALL AVE



Signed W. F. Stock County Du Page  
 DUPAGE Index: 18-38N-11E  
 Copy for Illinois State Geological Survey

18-69

*ay. 83* LOG OF WATER WELL

Property owner W & H. Jones Inc.

Property owner W+H. Jones Inc. Well No. \_\_\_\_\_

Drilled by W. E. Person (Dowell Driller) Year 1962

Formations passed through		Thick-ness	Depth of Bottom
soil		4	4
yellow clay	COUNTY NO. 6,8,8.	9	13
Gravel		6	19
Blue Clay		35	54
sand		14	68
yellow Gravel		18	86
Gravel		20	106
sand		4	110
Limestone		60	170

[Continue on back if necessary]  
Finished in lime stone at 110 to 170 sc.

Cased with 5 inch Black Casing from 0 to 110 ft  
and 5 inch from to ft

Size hole below casing 5 inch. Static level from surf 95 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature \_\_\_\_\_ °F.

**Tested capacity** \_\_\_\_\_ gal. per min. **Temperature** \_\_\_\_\_ °F.

Water lowered to 93 ft. in. in hrs. min

Length of test hrs. min. Screen

Slot Diam. Length Bottom set at ft  
~~75~~ per Nine. 1675 ~~5~~ of Nine

[Show location in Section Part] NW 1/4  
Township name Carmel Elev. \_\_\_\_\_ Sec. 18

Description of location 613613 - 38

Description of location \_\_\_\_\_ Twp. \_\_\_\_\_  
Sec. \_\_\_\_\_ Range \_\_\_\_\_

Woodward   |  |  | Rge.   |  |  |

Signed \_\_\_\_\_ County \_\_\_\_\_  
DOPAGE 10-28-11

Copy for Illinois State Geological Survey Index: 16-38N-11

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

, Completed 6-28-72

10. Property owner	Charles Sampson	Well No.	
Address	Box 5 RR 4 D.G. Gardens	License No.	92532
Driller	R.P. Inc.	Date	5/29/72
11. Permit No.	12047	12. Water from	Limestone
13. County	DeSoto	Formation	
at depth	60	to	150 ft.
Sec.	18	Twp.	38N
14. Screen: Diam.	in.	Rge.	11E
Length:	ft.	Elev.	



Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	<i>Bek</i>	15	0
			110

SHOW  
LOCATION IN  
SECTION PLAT

Lot 5 Blk 4  
Downers Grove  
Cardens in NW  
(permit)

16. Size Hole below casing: 5 in.

17. Static level 62 ft. below casing top which is \_\_\_\_\_ ft.  
above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	Ongeduiden Rock formation	110	110
		46	150

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Kris Ky DATE

COUNTY No. 2874.

DUPACE  18-38N-11E

1000-10000

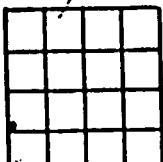
18-71

## GEOLOGICAL WATER SURVEYS WATER WELL RECORD

Completed 7-7-67

10. Dept. Mines and Minerals permit No. 2887 Year 1967  
 11. Property owner P-K Builders. Well No. \_\_\_\_\_  
 Address 6534 Sherman  
 Driller George Neely License No. 124  
 12. Water from limestone Formation  
 at depth \_\_\_\_\_ to \_\_\_\_\_ ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 18  
 Twp. 38N  
 Rng. 11E  
 Elev. \_\_\_\_\_



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	<u>15 ft. seamless</u>	0	140

SHOW  
LOCATION IN  
SECTION PLAT  
SW 1/4 CSW NW SW  
(permit)

16. Size hole below casing: 5 in.17. Static level 115 ft. below casing top which is 8" ft.  
above ground level. Pumping level 115 ft. when pumping at 12 gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
soil	1	1
clay	105	106
sand & gravel	34	140
limestone	20	160

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Geo. Neely, DATE 7/27/67COUNTY NO. 830

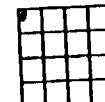
DUPAGE

18-50

18-38N-11E

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Pride Home Builders Well No. #1  
 Address 611 Enterprises Dr. Oakbrook IL  
 Driller Fykes, Charles N. License No. 102-0239  
 11. Permit No. 99896  
 12. Water from limestone Formation  
 at depth 112 to 185 ft.  
 14. Screen: Diam. 0 in.  
 Length: 0 ft. Slot 0



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	A-53 15#	0	112

16. Size hole below casing: 5 in.17. Static level 90 ft. below casing top which is 1 ft.  
above ground level. Pumping level 100 ft. when pumping at 10 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	23	23
gravel & clay	27	50
sand & gravel	30	80
gravel & clay	29	109
limestone	76	185

Household - Private

DuPage

12-043-26410-00

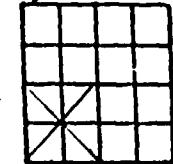
18-38N-11E

18-49



Address 1816 S. 2nd Street, Du Quoin, IL  
Driller Excel Drilling license No. 102 840

11. Permit No. 50837 Date 8-12-76  
12. Water from Limestone Formation  
at depth 50 to 120 ft.  
13. County Du Page  
Sec. 14  
Twp. 38N  
Rge. 10E  
Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
.5	<u>Steel Pipe</u>	0	50

SHOW  
LOCATION IN  
SECTION PLAT

Lot 32, Wood-  
ridge Unit #2  
Subd., SW

16. Size Hole below casing: .5 in.

17. Static level 50 ft. below casing top which is -2 ft. above ground level. Pumping level \_\_\_\_\_ ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Overburden</u>	<u>50</u>	<u>50</u>
<u>Limestone</u>	<u>70</u>	<u>120</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED

B. J. Schleicher DATE 9/14

DU PAGE

COUNTY No. 1

LOG OF WATER WELL

Property owner	Picard	Well No.	13						
Drilled by	Geo. Neely	Year	1959						
Formations passed through		Thickness	Depth of Bottom						
Soil		2	2						
Clay	COUNTY NO. 414	85	87						
Gravel		15	102						
Sand		6	108						
Gravel		3	111						
Limestone		54	165						
Received from DuPage County Health Dept.									
[Continue on back if necessary]									
Finished in	Limestone	at	111 to 165						
Cased with	5 inch	Black pipe	from 0 to 111 ft.						
Size hole below casing	inch.	Static level from sur	105						
Tested capacity	22	gall. per min. Temperature	65° F.						
Water lowered to	105	in. in hrs	min.						
Length of line	15	Time per hr	hrs						
1200' N. of S. line and 750' E. of W. line									
Slope (Show location in Section Plat)									
Elev. 748									
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>Sec</td><td>W18</td></tr> <tr><td>Twp</td><td>58</td></tr> <tr><td>Rge</td><td>11E</td></tr> </table>				Sec	W18	Twp	58	Rge	11E
Sec	W18								
Twp	58								
Rge	11E								
Location (Show location in Section Plat)									
Signed D. G. Gardens									
County DuPage-38N-1E-18									
Index 18-38N-1E									

LOG OF WATER WELL

AT 139	Revised 3-2-60	Well No.	13
Property owner	Briarcliff	Year	1959
Drilled by	Geo. Neely & Son	Thickness	Depth of Bottom
Formations passed through			
Soil	COUNTY NO. 414	80	88
Clay	COUNTY NO. 413	32	30
Gravel		10	115
Sand & Gravel		50	116
Limestone			
Received from DuPage County Health Department			
[Continue on back if necessary]			
Finished in	Limestone	at	111 to 165
Cased with	5 inch	Black casing	from 0 to
Size hole below casing	inch.	Static level from sur	100
Tested capacity	22	gall. per min. Temperature	65° F.
Water lowered to	100	in. in hrs	min.
Length of line	15	Time per hr	hrs
1075' W. of E. line and 950' S. of S. line			
Slope (Show location in Section Plat)			
Elev. 748			
Township name			
Description of location Lee Ave.			
Signed D. G. Gardens			
County DuPage-38N-1E-18			
Index 18-38N-1E			

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Soil	4	0	4
Yellow Clay	11	4	15
Blue Clay	30	15	45
Sand	14	45	59
Gravel	8	59	67
Blue Clay	30	67	97
Ledge	5	97	102
Sand and Gravel	33	102	135
Limestone	35	135	170 TD

Finished in Limestone at 135-170'

Cased with 5" black casing

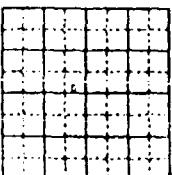
Size hole below casing 5"

Static level from surface 120'

Water lowered to 120'

Through Naperville office  
\*59th Street, Lot 10, Block 16  
No Envelope

COMPANY William Perrine  
FARM Briarcliff Building Corp. NO.  
DATE DRILLED 1959 COUNTY NO. 412  
AUTHORITY William Perrine  
ELEVATION 765'  
LOCATION \*450' E line, 100'S line of NW  
COUNTY DU PAGE

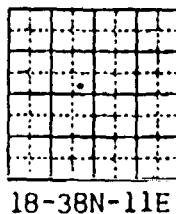


18-38N-11E

18-06

Strata	Thickness	Top	Bottom
Soil	2		2
Clay	90		92
Sand and gravel	25		113
Gravel	40		153
Limestone	27		180
			TD
			Finished in limestone at 153 to 180'
			Cased with 5" black casing from 0 to 153'
			Static level from surface 116'
			No envelope.
			Received from DuPage County Health Dept. 9-22-59

COMPANY Geo. Neely & Son  
FARM Briarcliff NO.  
DATE DRILLED 1959 COUNTY NO. 295  
AUTHORITY Geo. Neely & Son  
ELEVATION 765'  
LOCATION 300'S line, 575'E line of NW  
COUNTY DU PAGE



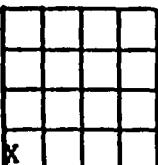
18-38N-11E

18-05



Completed November 9, 1976

10. Property owner Tony Combs Well No. 1  
 Address Downers Grove  
 Driller Charles Fykes License No. 102-23  
 11. Permit No. 53101 Date 10-5-76  
 12. Water from Limestone 13. County DuPage  
 at depth 130 to 165 ft.  
 14. Screen: Diam. in. in. Sec. 18  
 Length: ft. Slot 11E  
 Elev.



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	A-53 15 lbs.	0	130'

SHOW  
LOCATION IN  
SECTION PLAT  
SW SW SW  
(permit)

16. Size Hole below casing: 5 in.

17. Static level 130 ft. below casing top which is +1 ft.  
 above ground level. Pumping level ft. when pumping at 10  
 gpm for 1 hours.

Sub pump set at 140'

18. FORMATIONS PASSED THROUGH		THICKNESS	DEPTH OF BOTTOM
Clay & Gravel		15'	15'
Clay		35'	50'
Gravel		10'	60'
Clay		40'	100'
Gravel		30'	130'
Limestone		35'	165'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Charles Fykes DATE April 25, 1979

DUPAGE

COUNTY NO. 25708

10-38N-11E

18-12

GEOLOGICAL AND WATER SURVEYS WELL RECORD

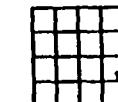
10. Property owner Cervenek, Charles Well No. #1  
 Address 5909 Plymouth Court Downers Grove IL  
 Driller Fykes, Charles N. License No. 102-0239

11. Permit No. 43001 Date 11/13/75

12. Water from Limestone 13. County DuPage

at depth 126 to 195 ft.

14. Screen: Diam. 0 in. Sec. 18  
 Length: ft. Slot 0 Twp. 38 N  
 Elev.  Rge. 11 E



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)
5	A-53 15#	0	126

16. Size hole below casing: 5 in.

17. Static level 125 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 125 ft. when pumping at 12  
 gpm for 1 hours.

18. Formations passed through	Thickness	Bottom
clay	40	40
gravel	10	50
shale	30	80
gravel	46	126
limestone	69	195

Household - Private

DuPage

12-043-26405-00

18-38N-11E

18-11



Signed W. E. D. PAGE by State Geological Survey

GEOLOGICAL AND WATER SURVEYS WELL REG.

2. *Pomace* - small ripe

Diam (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5"	15# peach	0	144
	Black		

SHOW  
LOCATION IN  
SECTION PLAT  
60' NL, 20'  
EL of NW SE  
SE (permit)

16. Size Hole below casing: 5 in.  
17. Static level 110 ft. below casing top which is 1 ft. above ground level. Pumping level 110 ft. when pumping at 7 gpm for 5 hours.

## **18 FORMATIONS PASSED THROUGH**

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	sand	2	2
	yellow clay	36	38
	gray clay	30	68
	gravel	5	73
	clay	18	91
	gravel	9	100
	clay + gravel	40	140
	hard gravel	4	144
	limestone	41	185

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED John E. Tolson DATE 10-17-68

By: *X* *John F. G.*  
COUNTY NO. 1244

DUPAGE

18-38N-11E

1374

18-23

DUPAGE

COUNTY No. 3076.

DATE 1/23/23

18-38N-11E

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED

GEOLOGICAL AND WATER SURVEYS WELL RECORD

## GEOLOGICAL AND WATER SURVEYS WELL RECORD

- |     |                |                              |             |             |
|-----|----------------|------------------------------|-------------|-------------|
| 10. | Property owner | Kraus, Muriel                | Well No.    |             |
|     | Address        | 5703 S. Lee Downers Grove Il |             |             |
|     | Driller        | Sennfner, Alan James         | License No. | 102-2882    |
| 11. | Permit No.     | 106789                       | Date        | 04/15/83    |
| 12. | Water from     | Limestone                    | County      | DuPage      |
| 13. | at depth       | to                           | ft.         | Sec. 18     |
| 14. | Screen: Diam.  | 0                            | in.         | Typ. 36 N   |
|     | Length:        | ft.                          | Slot 0      | Rge. 11 E   |
|     |                |                              |             | Elev. _____ |



16. Size hole below casing: 5 in.  
 17. Static level 100 ft. below casing top which is 8 ft. above ground level. Pumping level 100 ft. when pumping at 10 gpm for 2 hours.

- | 18. | formations passed through | Thickness | Bottom |
|-----|---------------------------|-----------|--------|
|     | drift                     | 127       | 127    |
|     | limestone                 | 78        | 205    |
|     |                           |           |        |
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DuPage  
Household - private

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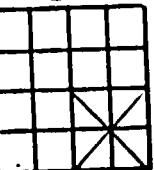
18-30

-18-29

GEOLOGICAL AND WATER SURVEYS WELL RECORD  
Completed 3-19-70

10. Property owner R. LACZYNSKI Well No. \_\_\_\_\_  
Address 6119 SPRINGSIDE DR., NEWTONVILLE  
Driller AL LACZYNSKI License No. 97-262  
11. Permit No. 8560 Date 3/17/70, 1969  
12. Water from 1-14F STONE 13. County DU PAGE  
at depth 29 to 45 ft.  
14. Screen: Diam. \_\_\_\_\_ in.  
Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_

Sec. 15  
Twp. 38N.  
Rge. 11E.  
Elev. \_\_\_\_\_



15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	LOCATION IN SECTION PLAT
5	1.5" PI. K.	(C)	1-24	Lot 15 Dunham S.D. in SE (permit)

16. Size Hole below casing: 5 in.

17. Static level 10 ft. below casing top which is 146 ft. above ground level. Pumping level \_\_\_\_\_ ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

FORMATION PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Yellow Clay	17'	17'
Yellow Clay	61'	78'
Gravel	14'	92'
Clay	16'	108'
Gravel	21'	129'
Lime	36'	165'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Al Laczynski DATE Apr. 19, 1970

COUNTY No. 1339

18-38N-11E

DUPAGE

18-32

AS 378 Received 3-2-60  
Property owner Russel Kuehl Well No. 16  
Year 1959

Drilled by Nealy & Son

Formations passed through

	Thickness	Depth of Bottom
Soil	3	3
Clay	15	18
Sand & Gravel	3	21
Clay	40	61
Sand	19	80
Sand & Gravel	25	105
Clay	25	130
Gravel	16	146
Limastone	24	180

Received from DuPage [Continue on back if necessary] County Health Dept.  
Finished in Limastone at 146 to 180 ft.

Cased with 5 inch Black casing from 0 to 146 ft.  
and   inch from   to   ft.

Size hole below casing   inch. Static level from surf. 126 ft.

Tested capacity 22 gal. per min. Temperature   °F.

Water lowered to 126 ft. in. in. hrs. min.

Length of test   hrs. 15 min. Screen

425' S. of N. line and 450' E. of W. line  
Slot Diam. Length Bottom set at line ft.  
(Show location in Section Plat)

Township name Stonewall Elev. 775 Sec. SW1/4

Description of location 6Sh56 Twp. 38N Rge. 11E

Signed DUPAGE County DuPage Index: 38N-11E  
Copy for Illinois State Water Survey

18-31

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Larsen, Einer Well No. \_\_\_\_\_

Address 5603 Woodward Ave. Downers Grove IL

Driller Knierim, Phillip E. License No. 102-0841

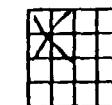
11. Permit No. 96738 Date 10/21/80

12. Water from rock 13. County DuPage

at depth 65 to 160 ft.

14. Screen: Diam. 0 in.

Length: ft. Slot 0



15. Casing and Liner Pipe NW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK 15#	0	110

16. Size hole below casing: 5 in.

17. Static level 65 ft. below casing top which is 1 ft.  
above ground level. Pumping level 120 ft. when pumping at 35  
gpm for 6 hours.

18. Formations passed through	Thickness	Bottom
top soil	6	6
sand & gravel	104	110
rock	50	160

Household - Private

DuPage 12-043-26408-00 18-38N-11E

18-34

16. GEOFIL DIVISION, A DIVISION OF GEOLOGICAL, WATER SURVEYS SECTION, SUR

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 3-26

10. Property owner Robert Lang Well No. \_\_\_\_\_

Address Lot 38 100 Falconry

Driller KKW License No. 400532

11. Permit No. 0-22372 Date 3/23

12. Water from lime stone 13. County DuPage

at depth 60 to 170 ft. Formation

14. Screen: Diam. 0 in.

Length: ft. Slot 0

Elev. \_\_\_\_\_

## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	BLK 15	0	130

SHOW  
LOCATION IN  
SECTION PLAT

Lot 38 Dunham  
St. Subd. in  
NE(permit)

16. Size Hole below casing: 5 in.

17. Static level 82 ft. below casing top which is 2 ft.  
above ground level. Pumping level 130 ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Ore bed</u>	<u>130</u>	<u>130</u>
<u>Rock formation</u>	<u>40</u>	<u>170</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Philip K. Kierim DATE 3/27

COUNTY NO. 3122

DUPAGE

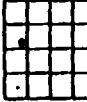
18-38N-11E

18-33

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Lusk, David D. Well No. \_\_\_\_\_  
 Address 6013 Woodward Ave. Downers Grove IL  
 Driller Krieger, Phillip E. License No. 102-0841

11. Permit No. 95611 Date 08/18/80

12. Water from rock 13. County DuPage  
 at depth 85 to 180 ft.  
 14. Screen: Diam. 0 in.  
 Length: 0 ft. Slot 0  
 Sec. 18  
 Twp. 38 N  
 Rge. 11 E  
 Elev. 0  


15. Casing and Liner Pipe

SE SW NW			
Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK 15#	0	155

16. size hole below casing: 5 in.  
 17. Static level 85 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 120 ft. when pumping at 65  
 gpm for 4 hours.

18. Formations passed through

	Thickness	Bottom
top soil	4	4
clay	34	38
sand gravel	77	115
rock	8	123
sand gravel	32	155
rock	25	180

Household - Private

DuPage 12-043-26409-00 18-38N-11E

18-36

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

Completed 10-12-78

10. Property owner Robert Law Well No. 1  
 Address 5601 Woodward

Driller Charles Fykes License No. 23

11. Permit No. 80207 Date 10-2-78

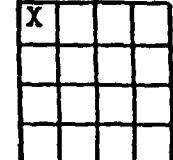
12. Water from Limestone 13. County DuPage

Formation  
at depth 110 to 175 ft.

14. Screen: Diam. 0 in.

Length: 0 ft. Slot 0

Rge. 11E Elev. 0



## 15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)	SHOW LOCATION IN SECTION PLAT
5"	A-53	15 lbs.	0'	116'
				LTH#6, Downers
				Grove Gardens

16. Size Hole below casing: 5 in.

17. Static level 97 ft. below casing top which is +1 ft.  
 above ground level. Pumping level 120 ft. when pumping at 10  
 gpm for 1 hours.

18. FORMATIONS PASSED THROUGH

	THICKNESS	DEPTH OF BOTTOM
Clay	30'	30'
Gravel	25'	55'
Clay	35'	90'
Sand and Gravel	20'	110'
Limestone	65'	175'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Robert Law DATE Dec. 19, 1978

DUPAGE

UTILITY NO. 025349

18-38N-11E

18-35

GEOLOGICAL AND WATER WELL DRILLING FORM  
Completed November 1, 1973

Strata	Thickness	Top	Bottom
Yellow clay	18	18	
Blue clay	12	30	
Gray clay	40	70	
Yellow clay	15	85	
Gravel	15	100	
Yellow clay - gravel	30	130	
Gravel	22	152	
Shale	4	156	
Limestone	24	180	TD

Finished in limestone at 156 to 180'

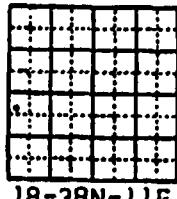
Cased with 5" iron casing from 0 to 156'

Static level from surface 135'

No envelope.

Received from DuPage County Health Dept. 9-22-59

COMPANY A-1 Well Drilling Co.  
 FARM Morris, Robert  
 DATE DRILLED NO. 296  
 AUTHORITY COUNTY NO. 296  
 ELEVATION 780'  
 LOCATION 500'N line, 60'W line of SW  
 COUNTY DU PAGE



18-38

10. Property owner Robert Metivier Well No. \_\_\_\_\_  
 Address 612 N. County Line Road  
 Driller DuPage Pump Inc. License No. 92-147

11. Permit No. 25850 Date 10-5-73

12. Water from Limestone 13. County DuPage  
Formation  
 at depth \_\_\_\_\_ to \_\_\_\_\_ ft. Sec. 718  
 14. Screen: Diam. \_\_\_\_\_ in. Twp. 38N  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_ Rge. 11E  
 Elev. \_\_\_\_\_

SHOW LOCATION IN SECTION PLAT			
Lot 7 Downers			
Grove Gardens			
in above sec-			

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	Steel 14.98	0	138'

16. Size Hole below casing: 5 in.  
 17. Static level \_\_\_\_\_ ft. below casing top which is 8 ft.  
 above ground level. Pumping level 120 ft. when pumping at 10 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Drift	138'	138'
Limestone	52'	190'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Omer Leonardi DATE 11-6-73  
 COUNTY No. 3505

DUPAGE

18-38N-11E

LOCATION  
UNKNOWN

18-37

GEOLOGICAL AND MAILING SURVEYS WELL RECORD  
Completed 2-23-73

10. Property owner Frank Munro Well No. \_\_\_\_\_  
 Address Lot 10 Blk 7 D.G. Garden  
 Driller AKW License No. 90532

11. Permit No. 421593 Date 1/24  
 12. Water from Limestone 13. County DuPage  
 Formation \_\_\_\_\_  
 at depth 60 to 150 ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 18 Twp. 38N Rge. 11E  
 Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)	SHOW LOCATION IN SECTION PLAT
<u>5</u>	<u>Steel</u>	<u>0</u>	<u>115</u>	Lot 10 Blk 7 Downers Grove Gardens in SW

16. Size Hole below casing: 5 in. (permit)  
 17. Static level 60 ft. below casing top which is 2 ft.  
 above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Onebedden</u>	<u>115</u>	<u>115</u>
<u>Rock formation</u>	<u>35</u>	<u>150</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phi. Munro DATE 2/27  
 COUNTY No. 3103

DUPAGE

18-40

18-38N-11E



GEOLOGICAL AND MAILING SURVEYS WELL RECORD

Completed 3-11-76

10. Property owner Mosier Cprp. Well No. \_\_\_\_\_  
 Address 6 S 380 Downers Dr. Downers Grove, Ill.  
 Driller DuPage Pump, Inc. License No. 102-3

11. Permit No. 46811 Date 54-76  
 12. Water from Limestone 13. County DuPage  
 Formation \_\_\_\_\_  
 at depth \_\_\_\_\_ to \_\_\_\_\_ ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 18 Twp. 38N Rge. 11E  
 Elev. \_\_\_\_\_

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (ft.)	To (ft.)	SHOW LOCATION IN SECTION PLAT
<u>5"</u>	<u>Steel</u>	<u>14.98</u>	<u>0</u>	<u>130</u>

16. Size Hole below casing: 5 in. (permit)  
 17. Static level \_\_\_\_\_ ft. below casing top which is \_\_\_\_\_ ft.  
 above ground level. Pumping level 110 ft. when pumping at 10 gpm for 2 hours. Sub. pump set at 150.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Drift</u>	<u>130</u>	<u>130</u>
<u>Limestone</u>	<u>50</u>	<u>180</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED James O'Leary DATE 5-12-76  
 COUNTY No. 24470

DUPAGE

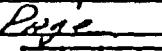
18-39

18-38N-11E





**GEOLOGICAL AND WATER SURVEYS WELL RECORD**  
Completed 8-13-74

- |                    |  |   |                  |
|--------------------|--|---|------------------|
| 10. Property owner | <u>Johanna Steinhouse</u>                    | Well No.  | _____            |
| Address            | <u>W 1/2 Lot 113 Downers Grove Farm</u>      |   |                  |
| Driller            | <u>Katkwell Drilling</u>                     |   |                  |
| 11. Permit No.     | <u>28433</u>                                 | Date  | <u>3-17-1974</u> |
| 12. Water from     | <u>Limestone</u><br><small>Formation</small> | 13. County  | <u>Du Page</u>   |
| at depth           | <u>120 to 160 ft.</u>                        | Sec.  | <u>18</u>        |
| 14. Screen: Diam.  | in.  | Twp.  | <u>38N</u>       |
| Length:            | ft.  | Rge.  | <u>11E</u>       |
| Elev.              | _____  |  |                  |

Diam. (in.)	Kind and Weight	From (Fl.)	To (Fl.)
5	PIK # 10	0	135

SHOW  
LOCATION IN  
SECTION PLAT  
**Lot 12 Downer**  
**Grove Farms**  
**in SE(permit)**

16. Size Hole below casing: 5 in.  
17. Static level 12 ft. below casing top which is 2 ft.  
above ground level. Pumping level 14.7 ft. when pumping at  
gpm for    hours. Submersible pump set at 147'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Philip Kniriss DATE 8-20-1974

COUNTY No. 23808

DUPAGE

18-38N-11E

18-64

10. Property owner		Completed 11-28-78
<u>John Stumpf</u>		Well No.
Address	<u>6108 Nee St.</u>	<u>downs</u>
Driller	<u>K &amp; K Well Drilling</u>	License No. <u>102-84</u>
11. Permit No.	<u>51006</u>	Date <u>10-26-78</u>
12. Water from	<u>Limestone</u>	13. County <u>DuPage</u>
at depth <u>100</u> to <u>160</u> ft.		Formation
14. Screen: Diam.	<u>in.</u>	Sec. <u>1318</u>
Length: <u>ft.</u> Slot <u>  </u>		Twp. <u>38N</u>
		Rge. <u>10E</u>
		Elev. <u>  </u>

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5	Steel Pipe	0	110

SHOW  
LOCATION IN  
SECTION PLAT

16. Size Hole below casing: 5 in. W/2 PERMIT  
17. Static level 80 ft. below casing top which is 2 ft.  
above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_  
gpm for \_\_\_\_\_ hours. Sub. pump set at 100'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Paul Knecht DATE

SIGNED: \_\_\_\_\_ DATE

DUPAGE

COUNTY No. 25354

18-38N-11E

18-63

# GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Spohn Construction Well No. \_\_\_\_\_  
 Address 4728 Florence Ave., Downers Grove IL  
 Driller Rob, Ronald Gene License No. 102-445  
 11. Permit No. 120967 Date 10/22/85  
 12. Water from Limestone 13. County DuPage  
 at depth \_\_\_\_\_ to \_\_\_\_\_ ft.  
 14. Screen: Diam. \_\_\_\_\_ in.  
 Length: \_\_\_\_\_ ft. Slot \_\_\_\_\_  
 Sec. 18  
 Twp. 38 N  
 Rge. 11 E  
 Elev. \_\_\_\_\_  
 15. Casing and Liner Pipe 360' N 1860' E SWC Fld Verifd  

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	BLACK STEEL	0	119

16. Size hole below casing: 5 in.  
 17. Static level 120 ft. below casing top which is 1 ft.  
 above ground level. Pumping level 140 ft. when pumping at 10  
 gpm for 4 hours.

18. Formations passed through	Thickness	Bottom
clay	50	50
sand & gravel	35	85
clay	25	110
clay & gravel	9	119
limestone	76	195

DuPage

12-043-27219-00

18-38N-11E

18-62

# ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1

Strata	Thickness	Top	Bottom
Top Soil	3	0	3
Yellow Clay	12	3	15
Blue Clay	61	15	76
Coarse Gravel	12	76	88
Blue Clay	9	88	97
Gravel	21	97	118
Limestone	51	118	169
			TD

Finished in limestone at 118-169'

Cased with 5" black casing from  
 0-118' and 5" limestone from  
 118-169'

Size hole below casing 5"

Static level from surface 104'

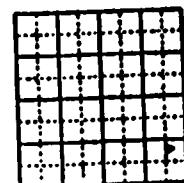
Temperature 51°F

Collected by A.J. Zeisel  
 No Envelope

COMPANY Arnt and Son  
 FARM Spencer  
 DATE DRILLED 1958  
 AUTHORITY N. Arnt, Jr.  
 ELEVATION 760±  
 LOCATION 61st and Hillcrest Roads  
 COUNTY DU PAGE

NO.  
 COUNTY NO.

140



18-38N-11E

18-61

## LOG OF WATER WELL

AW 701

## LOG OF WATER WELL

Property owner M. A. J. E. Schuimacher Well No. 5

Drilled by KENNETH BEYKEIS Year 1959

Formations passed through

	Thickness	Depth of Bottom
Topsil	1'	1'
Yellow Clay	52	53
Yellow Clay + Gravel	21	73
Gravel	40	113
Sand	10	123

COUNTY NO. 551

Through Naperville Office 3/15/60

(Continue on back if necessary)

Finished in LIME STONE at 123 to 175 ft.

Cased with 5 inch BLACK from 0 to 123 ft.

and 7 1/2, 175' from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size hole below casing \_\_\_\_\_ inch. Static level from surf. 7 1/2 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature \_\_\_\_\_ °F.

Water lowered to \_\_\_\_\_ ft. in. in. hrs. min.

Length of test \_\_\_\_\_ hrs. min. Screen \_\_\_\_\_

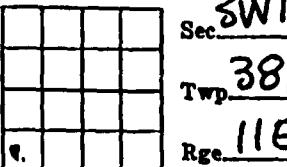
Slot \_\_\_\_\_ Diam. \_\_\_\_\_ Length \_\_\_\_\_ Bottom set at \_\_\_\_\_ ft. (Show location in Section Plat)

100' E of Wline. 300' N of Sline. Elev. SW 18

Township name GROVE GARDENS Elev. Sec. 38N

Description of location 65 1/2 W 1/2 N 1/2 R 1/2

L. N 1/2 L 1/2 + L 1/2 Bl. 25



Rge. 11E

Signed by Kenneth Beykeis County of DuPage  
DUPAGE  
Copy for Illinois State Geological Survey Index: 18-38N-11E

18-60

Property owner George A. Rosine

Well No.

Drilled by William Perrine Downes, Jr. Ill. Year 1959

Formations passed through

	Thickness	Depth of Bottom
soil	COUNTY NO. 241	7 9
yellow clay		10 17
gravel		20 37
sand		40 77
sand + shale		30 107
yellow gravel		20 137
heaving sand		18 145
lime stone	COUNTY NO. 241	30 175

(Continue on back if necessary)

Finished in lime stone at 145 to 175 ft.

Cased with 5 inch Iron Casing from 0 to 145 ft.

and \_\_\_\_\_ inch from \_\_\_\_\_ ft.

Size hole below casing \_\_\_\_\_ inch. Static level from surf. 175 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature \_\_\_\_\_ °F.

Water lowered to 115 ft. in. in. hrs. min.

Length of test \_\_\_\_\_ hrs. min. Screen 175' N. of Sline and 1250' E. of Wline or 145'.  
Slot \_\_\_\_\_ Diam. \_\_\_\_\_ Length \_\_\_\_\_ Bottom set at 145 ft.

(Show location in Section Plat)

Township name DuPage Elev. Sec. 18 NW

Description of location 5826 S. Lee Twp. 38 N

Owners Name &amp; Address DuPage Stone &amp; Sand Co. Rge. 11 E

Signed by William Perrine County DuPage  
DUPAGE Copy for Illinois State Geological Survey Index: 18-38N-11E

18-59

## LOG OF WATER WELL

Property owner GEF. ITZGINE

Well No. 4

Drilled by GEO. NEELY &amp; SON

Year 1960

Formations passed through

Thick-  
nessDepth of  
Bottom

CLay

COUNTY NO. 687

60

60

SAND

10

70

CLay

15

85

SAND + GRAVEL

10

105

CLAY

17

132

LIMESTONE

38

170

LIMESTONE

170

180

Lot 15 Bl. 20 D.G. Gardens

[Continue on back if necessary]  
Finished in LIMESTONE at 132 to 180 ft.Cased with 5 inch BLACK CASING from 0 to 132 ft.  
and inch from to ft.

Size hole below casing inch. Static level from surf. 110 ft.

Tested capacity gal. per min. Temperature °F.

Water lowered to ft. in. in. hrs. min.

Length of test hrs. min. Screen

Slot 5' 600' E of Wline. 1675 N of Sline  
Diam. Length Bottom set at ft.

Slot 13. 10' Elev. [Show location in Section Plat]

Township name AX 840 B. 10 Elev.

Description of location 65 5 24

STONE WALL, FENCE

Signed White, 9/16 - County Du Page

DUPAGE Copy for Illinois State Geological Survey

Index: 18-38N-11E

18-58

6-5-1960

Property owner Carl Kidder

Well No.

Drilled by Wm Perrine Downers Grove Ill Year 1959

Formations passed through	Thick- ness	Depth of Bottom
soil	4	4
yellow gravel	10	14
Blue Clay	45	59
sand + gravel	26	85
Ledge	8	93
white gravel	20	113
Ledge Through Naperville	3	116
white gravel Office 3/15/60	3	119
Limestone	51	170

[Continue on back if necessary]  
Finished in Limestone at 119 to 170 ft.  
Cased with 5 inch Black Casing from 0 to 119 ft.  
and inch from to ft.  
Size hole below casing 5 inch. Static level from surf. 100 ft.  
Tested capacity gal. per min. Temperature °F.

Water lowered to 100 ft. in. in. hrs. min.

Length of test hrs. min. Screen

Slot 1400' E of Wline 1680 N of Sline  
Diam. Length Bottom set at ft.

[Show location in Section Plat]

Township name D. G. Elev.

Lot 15 Bl. 18 Rogers Grove

Description of location 1540 Garden

Springside

Signed Wm Perrine County Du Page

DUPAGE Copy for Illinois State Geological Survey

Index: 18-38N-11E

18-57



**GEMOGICAN ANI WATER CREEK WELL HELM**

Completed 9-23-72

10. Property owner	<u>Rite Way</u>	Well No.	
Address	<u>Lat. 14 Block 620 D.G. Greder</u>		
Driller	<u>R.R. Weller</u>	License No.	<u>92532</u>
11. Permit No.	<u>BB-29</u>	Date	<u>9/17/78</u>
12. Water from	<u>imestone</u>	13. County	<u>Douglas</u>
at depth	<u>60</u>	Formation	
14. Screen: Diam.	<u>in.</u>	Sec.	<u>18</u>
Length:	<u>ft.</u>	Twp.	<u>38N</u>
		Rge.	<u>11W</u>
		Elev.	<u>1100</u>

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Pt.)	To (Pt.)
5	Reb 15	0	45

**SHOW  
LOCATION IN  
SECTION PLAT**

16. Size Hole below casing: 5 in.

17. Static level 62 ft. below casing top which is 2 ft. above ground level. Pumping level 100 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

---

**18 FORMATIONS PASSED THROUGH**

**(CONTINUE ON SEPARATE SHEET IF NECESSARY)**

SIGNED Kim Kneggen DATE 9/28  
COUNTY NO. 2983

DUPAGE

18-38N-11E

18-54

- |                    |                                      |             |                  |
|--------------------|--------------------------------------|-------------|------------------|
| 10. Property owner | <u>Sightway Irrigation</u>           | Well No.    | <u>      </u>    |
| Address            | <u>5718 Pineshine</u>                |             |                  |
| Driller            | <u>K-K-11 DRILLING</u>               | License No. | <u>42-532</u>    |
| 11. Permit No.     | <u>20740</u>                         | Date        | <u>11-1-1972</u> |
| 12. Water from     | <u>Limestone</u>                     | 13. County  | <u>Douglas</u>   |
|                    | <u>Formation</u>                     |             |                  |
| at depth           | <u>90</u> to <u>150</u> ft.          | Sec.        | <u>18</u>        |
| 14. Screen: Diam.  | <u>      </u> in.                    | Twp.        | <u>38N</u>       |
| Length:            | <u>      </u> ft. Slot <u>      </u> | Rge.        | <u>11E</u>       |
|                    |                                      | Elev.       | <u>      </u>    |



## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	B.I.K. # 13-	0	1200

**SHOW  
LOCATION IN  
SECTION PLAT  
Lot 15 Blk 1  
Downers Grove  
Gardens, NW  
(permit)**

16. Size Hole below casing: 5" in

17. Static level 40 ft. below casing top which is 2 ft. above ground level. Pumping level 16.5 ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

**FORMATIONS PASSED THROUGH**

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Phil Knisick DATE 10-22-13

DU PAGE

COUNTY No. 34412

18-38N-11E

GEOLOGICAL WATER SURVEYS WATER WELL RECORD  
Completed 5-3-71

- |   |                                   |             |                |
|---|-----------------------------------|-------------|----------------|
| 10. Dept. Mines and Minerals permit No. | <u>12401</u>                      | Year        | <u>1970</u>    |
| 11. Property owner                      | <u>JOHN STEINBAUER</u>            |             |                |
| Address                                 | <u>LOT 13 RUMTHIN ST. SUIS</u>    |             |                |
| Driller                                 | <u>R-X WELLS</u>                  | License No. | <u>72-532</u>  |
| 12. Water from                          | <u>LIMESTONE</u>                  | 13. County  | <u>ROTHGEO</u> |
|   | <sup>Formation</sup><br><u>40</u> | Sec.        | <u>18</u>      |
| at depth                                | <del>40</del> to <u>180</u> ft.   | Twp.        | <u>33N</u>     |
| 14. Screen: Diam.                       | in.                               | Rng.        | <u>11E</u>     |
| Length:                                 | ft.                               | Elev.       | .              |

## 15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
5	60k 15#	0	10

16. Size Hole below casing: 5 in.

17. Static level \_\_\_\_\_ ft. below casing top which is \_\_\_\_\_ ft. above ground level. Pumping level \_\_\_\_\_ ft. when pumping at \_\_\_\_\_ gpm for \_\_\_\_\_ hours.

SIGNED *John McCallum* DATE 6/2/71

COUNTY 23.2036.

DUPAGE

18-74

18-38N-11E

Property owner W + H Home Inc. Well No.

Drilled by William Perring Downes <sup>Sept</sup> Year 1960

Formations passed through		Thickness	Depth of Bottom
soil		5	5-
yellow clay	COUNTY No. 6.8.9...	12	17
Blue Clay		35	52
Gravel		15	67
sand		8	75-
yellow gravel		14	89
clay		22	111
Limestone		54	165
• lot 4 S. 1. 7 D.G. Gardner			

(Continue on back if necessary)

Finished in Limestone at 111 to 165 st.

Cased with 5 inch Black Casing from 0 to 111 ft.  
and \_\_\_\_\_ inch from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size hole below casing \_\_\_\_\_ inch. Static level from surf. 100 ft.

Tested capacity \_\_\_\_\_ gal. per min. Temperature \_\_\_\_\_ °F.

Water lowered to 10.0 ft. in. in hrs. min.

Length of test \_\_\_\_\_ hrs. \_\_\_\_\_ min. Screen \_\_\_\_\_ .

600' E of White, 1500' S of Nine

Slot \_\_\_\_\_ Diam. \_\_\_\_\_ Length \_\_\_\_\_ Bottom set at \_\_\_\_\_ ft.  
[Show location in Section Plat] .....

Township name *W. C.* Elev. *1000* Section *NW 1/4*

Township Name \_\_\_\_\_ Date \_\_\_\_\_ Sec. \_\_\_\_\_  
\_\_\_\_\_ 100 \_\_\_\_\_ 100 \_\_\_\_\_ 100 \_\_\_\_\_ 100 \_\_\_\_\_ 100 \_\_\_\_\_ 100 \_\_\_\_\_

Description of location Sec. 294 Twp 38

at a walk

John Wayne \_\_\_\_\_ Rge. //

Signed William Pease, County

DUPAGE County, Illinois  
Copy for Illinois State Geological Survey Index: 18-38N-11E

*Copy for Illinois State Geological Survey*      *Index.*

12 23

## LOG OF WATER WELL

Property owner W.H. WALZ Well No. 54Drilled by GEO. NEELY & SONYear 1959

Formations passed through	Thickness	Depth of Bottom
Soil	3	5
CLAY	15	18
SAND & GRAVEL	10	28
Clay	50	78
SAND & GRAVEL	10	88
GRAVEL	27	115
LIMESTONE	45	160
COUNTY No. 553....		

Through Naperville Office 3/15/60

Finished in LIMESTONE at 115 to 160 ft.Cased with 5 inch BLACK CASING from 0 to 115 ft.  
and        inch        from        to        ft.Size hole below casing        inch. Static level from surf. 100 ft.Tested capacity        gal. per min. Temperature        °F.Water lowered to        ft. in. in.        hrs.        min.Length of test 1390 ft.        hrs.        min. Screen 1490 ft. of Screen.Slot        Diam.        Length        Bottom set at        ft.

(Show location in Section Plat)

Township name A X 2 5 8 LOT 20 B 17 Sec. SW 1 8D. G. Gardner Twp. 38 NDescription of location 65 5 6 1 Rge. 11 ELEE AVE.Signed Mike Walz County DUPAGECopy for Illinois State Geological Survey Index: 18-38N-11E

18-76

Page 1

Strata	Thickness	Top	Bottom
Shale			15
Gravel	15	25	
Mixture of shale and gravel	25	80	
Gravel	80	114	
Lime	114	165	
		TD	
Water level 115'			
Finished in lime at 114 to 165'			
Cased with 5" black pipe			

No envelope

Received from DuPage County Health Dept. 9-22-59

COMPANY Geo. Neely &amp; Son

FARM Walz

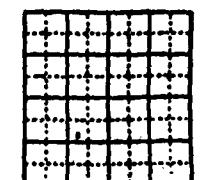
DATE DRILLED 1959

AUTHORITY Geo. Neely &amp; Son

ELEVATION 750'

LOCATION 1075'E line, 900'N line of SW

COUNTY DU PAGE

NO. 290  
COUNTY NO.

18-38N-11E

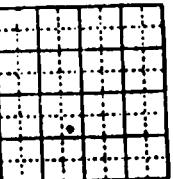
18-75

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Soil	4	0	4
Yellow Clay	11	4	15
Blue Clay	30	15	45
Sand	14	45	59
Gravel	8	59	67
Blue Clay	30	67	97
Ledge	4	97	101
White Gravel	26	101	127
Limestone	37	127	164
			TD
Finished in limestone at 127-164'			
Cased with 5" black casing from 0-127'			
Size hole below casing 5"			
Static level from surface 100'			
Water lowered to 100'			
Through Naperville Office *Lot 16, Block 18, D.G. Gardens, Springside No Envelope			

COMPANY William Perrine  
FARM Waltz, William  
DATE DRILLED 1959  
AUTHORITY William Perrine  
ELEVATION 750'  
LOCATION 1000'N line, 500'E line of SW  
COUNTY DU PAGE

NO.  
COUNTY NO. 420



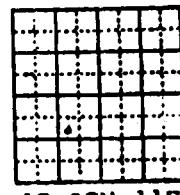
18-38N-11E

18-78

Strata	Thickness	Top	Bottom
Soil	10		10
Big gravel	7		17
Sand	17		34
Blue clay	24		58
Fine sand	30		88
White gravel	27		115
Sand	5		120
Limestone	43		163
			TD
Finished in fine sand at 120 to 163'			
Cased with 5" iron casing from 0 to 120			
Water lowered to 90'			
Bottom set at 163'			
No envelope.			
Received from DuPage County Health Dept. 9-22-59			

COMPANY William Perrine  
FARM Wolz, Wm.  
DATE DRILLED 1959  
AUTHORITY William Perrine  
ELEVATION 750'  
LOCATION 1050'N line, 1075'E line of SW  
COUNTY DU PAGE

NO.  
COUNTY NO. 294



18-38N-11E

18-77



PERMIT #	RNG	SC	PL	OWNER	DRILLER	DATE	PERMIT	DEPTH	PT
(14-02)	38N	10E	14	NICK BATTISTICH CONST LOT 31	DURAGE PUMP INC	10/06/1973	023436	170 L	A
(14-10)	38N	10E	14	DICHRISTINA RES LOT 34	DURAGE PUMP INC	10/06/1974	024156	120 L	C
(14-12)	38N	10E	14	CRAWLEY CONST LOT 12	E & E WELL DRILLING	10/31/1972	017347	140 L	C
(14-52)	38N	10E	14	JOE SINKOVITS LOT 44	DURAGE PUMP INC	10/05/1973	022356	115 L	C
(14-48)	38N	10E	14	RELIABLE CONST LOT 37	E & E WELL DRILLING	11/02/1973	024156	120 L	C
(14-53)	38N	10E	14	WAYNE STOHL LOT 21	DURAGE PUMP INC	10/04/1973	024156	120 L	C
(14-05)	38N	10E	14	C.V.E. BLDR INC LOT 39	DURAGE PUMP INC	10/18/1973	022524	115 L	C
(14-65)	38N	10E	14	RAY MURPHY LOT 15	DURAGE PUMP INC	12/20/1976	035936	115 L	C
	38N	10E	14	1H DR J J STOLL	HELBOTT	09/06/1989		200 L	
(14-04)	38N	10E	14	3B JENNY-BROOME BLDRS	FYKES	09/06/1988	000141	120 L	C
(14-11)	38N	10E	14	3C COUCH BLDRS	KNIERIM	02/16/1972	015016	115 L	C
(14-59)	38N	10E	14	4A TUM VENARD LOT 71	FYKES	10/29/1977	037511	125 L	C
(14-20)	38N	10E	14	4B CARMEN J INTRICI LOT 29	KNIERIM	09/26/1985	117314	140 L	C
(14-42)	38N	10E	14	4B JAMES LISOWSKI LOT 31	KNIERIM	05/15/1985	117567	100 L	C
(14-33)	38N	10E	14	4B KETTELL CONSTRUCTION	LIBERG	07/16/1988	005174	115 L	C
(14-35)	38N	10E	14	4B KETTELL CONST	MEADOW EQ SALES & S	12/20/1970	009041	95 L	C
(14-29)	38N	10E	14	4B JOE HEIM BLDRS	LIBERG	12/23/1971	015315	135 L	C
(14-21)	38N	10E	14	4C HAROLD GIFFORD	KNIERIM	11/02/1984	115126	120 L	C
(14-30)	38N	10E	14	4C JOE HEIM BLDRS	LIBERG	11/16/1971	015317	125 L	C
(14-15)	38N	10E	14	4C D'ABAR BLDRS LOT 66	DURAGE PUMP INC	12/18/1976	053745	135 LX	
(14-46)	38N	10E	14	5B JOE FANNURA LOT 57	FYKES	01/13/1986	121955	150 LX	
(14-34)	38N	10E	14	5B KETTELL CONST CO	SISSON	10/24/1968	036174	90 L	
(14-38)	38N	10E	14	5C KETTELL CONST	SISSON	01/19/1973	021277	125 L	
(14-54)	38N	10E	14	5D JACK SPINNEY LOT 55	FYKES	10/24/1986	137551	150 LX	
(14-25)	38N	10E	14	5H EDWARD HODGLAND	FYKES	11/03/1979	090276	125 L	
(14-61)	38N	10E	14	6C CLIFFORD WALLIN LOT 4	PERRINE	09/09/1959	A0279	100 LX	
(14-23)	38N	10E	14	6C JAMES GORMAN LOT 26	PERRINE	09/06/1960	A1803	115 L	
(14-31)	38N	10E	14	6C KEIM CORP LOT 46	LIBERG	02/05/1990	016523	120 LX	
	38N	10E	14	6E JACK WARD		09/09/1960		115 I	
(14-26)	38N	10E	14	7C HATH CONST LOT 32	HEELY	00/00/0000	A1648	100 L	
	38N	10E	14	7C TAMRACK CONSTRUCTION LOT 35	KNIERIM	03/21/1985	116871	120 L	
(14-57)	38N	10E	14	7C TAMRACK CONSTRUCTION LOT 35	KNIERIM	04/19/1985	116871	120 LX	
(14-58)	38N	10E	14	7C STEVEN VELICHKO	ZANKER	08/22/1969	007870	135 L	
(14-37)	38N	10E	14	7D KETTELL CONST	SISSON	07/05/1972	018247	92 L	
(14-60)	38N	10E	14	7F DAVIS WAALAND LOT 7	FYKES	10/08/1985	120750	145 LX	
(14-36)	38N	10E	14	7G KETTELL CONST	MEADOW EQ SALES & S	10/15/1970	LIBERG	120 L	
	38N	10E	14	7H ROY SMITH	SELF	00/00/1930		18 L	
(14-28)	38N	10E	14	7H ELMER HASS	LIBERG	12/07/1988	008239	180 L	
(14-32)	38N	10E	14	8C KETTELL CONST	LIBERG	07/15/1968	005173	92 L	
(14-55)	38N	10E	14	8E JACK SPINNEY	FYKES	04/07/1987	130307	165 L	
	38N	10E	14	8F ARCHIE PORTER	A W MOREY	00/00/1930		88 L	
(14-67)	38N	10E	14	8F PAUL PERKINS LOT 6	FYKES	08/20/1976	046661	145 L	
(14-06)	38N	10E	14	8G CENTRAL DEVELOPMENT	KNIERIM	02/06/1987	129309	140 L	
(14-69)	38N	10E	14	8G ALFONSO RICH	LIBERG	05/06/1968	004225	115 L	

TWIL RING SC PL OWNER	DRILLER	DATE	PERMIT	DEPTH	RE
38N 10E 14 BARNEU VERCCELLOTTI		09/09/1984		91	L
38N 10E 14 J A GORDON		09/09/1984		72	L
38N 10E 14 FRANK PROCHASKA		09/09/1984		75	L
38N 10E 14 SITEX		09/09/1989		135	L
38N 10E 14 CARTER	DUPAGE PUMP	09/09/1989		130	L
38N 10E 14		09/09/1989		137	L
38N 10E 14		09/09/1989		138	L
38N 10E 14		09/09/1989		139	L
38N 10E 14 CARTER		09/09/1989		140	L
38N 10E 14 SITEX		09/09/1989		140	L
38N 10E 14 CARTER	DUPAGE PUMP	09/09/1989		140	L
38N 10E 14 CARTER	DUPAGE PUMP	09/09/1989		140	L
(14-04) 38N 10E 14 MISTEL	LIDERS	02/16/1968	044374	102	L
38N 10E 14 MISTEL	LIDERS	02/16/1968	044374	102	L
(14-01) 38N 10E 14 RONALD ANDREWS LOT 16	K & K WELL DRILLING	02/24/1978	069405	120	LX
(14-09) 38N 10E 14 CRAWLEY CONST LOT 12	K & K WELL DRILLING	03/01/1972	017606	120	LX
(14-07) 38N 10E 14 WILLIAM CHASE LOT 13	KUEHN	03/20/1991		75	Ax
(14-08) 38N 10E 14 BRUCE CLARK WILK LOT 1	K & K WELL DRILLING	03/26/1976	045350	160	LX
(14-20) 38N 10E 14 VYTAUTAS GERMANAS LOT 73	DUPAGE PUMP INC	04/28/1976	045336	145	LX
(14-27) 38N 10E 14 MARVIN HUTH	HEELY	06/01/1967	002578	130	L
38N 10E 14 MARVIN HUTH	HEELY	06/01/1967	002578	130	L
38N 10E 14 L STANEK LOT 10	K & K WELL	06/11/1971	012246	150	LX
38N 10E 14 L STANEK LOT 10	K & K WELL	06/11/1971	012246	150	LX
(14-51) 38N 10E 14 RON SIEVERS LOT 14	INTERIM	06/20/1979	034498	120	LX
38N 10E 14 RON SIEVERS LOT 14	INTERIM	06/20/1979	034498	120	LX
(14-63) 38N 10E 14 JERRY WASHELIS LOT 14	DUPAGE PUMP INC	07/10/1981	100544	147	LX
38N 10E 14 JERRY WASHELIS LOT 14	DUPAGE PUMP INC	07/10/1981	100544	147	LX
(14-10) 38N 10E 14 CRAWLEY CONST LOT 3	K & K WELL DRILLING	07/23/1974	031226	140	LX
38N 10E 14 WOODLAND CONST LOT 2	K & K WELL DRILLING	07/27/1976	049848	140	LX
38N 10E 14 CRAWLEY CONST LOT 4	K & K WELL	07/31/1971	013597	100	LX
(14-16) 38N 10E 14 CRAWLEY CONST LOT 15	K & K WELL	07/31/1971	013510	140	LX
38N 10E 14 CRAWLEY CONST LOT 15	K & K WELL	07/31/1971	013510	140	LX
(14-13) 38N 10E 14 CRAWLEY CONST LOT 1	K & K WELL	07/31/1971	013509	100	LX
38N 10E 14 KINGCON CO LOT 8	FOYLE & SONS	08/10/1971	013962	100	LX
(14-11) 38N 10E 14 KINGCON CO LOT 8	FOYLE & SONS	08/10/1971	013962	100	LX
(14-40) 38N 10E 14 KINGCON CO LOT 9	FOYLE & SONS	08/10/1971	013961	100	LX
(14-39) 38N 10E 14 KINGCON CO LOT 11	FOYLE & SONS	08/11/1971	013960	105	LX
38N 10E 14 KINGCON CO LOT 11	FOYLE & SONS	08/11/1971	013960	105	LX
(14-65) 38N 10E 14 DON WRONSKI LOT 32	K & K WELL DRILLING	08/31/1976	050827	120	LX
(14-64) 38N 10E 14 WOODLAND CONST LOT 41	K & K WELL DRILLING	09/03/1975	038303	100	LX
38N 10E 14 WOODLAND CONST LOT 41	INTERIM	09/07/1975	038303	100	LX
(14-18) 38N 10E 14 GAIL CONSTRUCTION LOT 7	DUPAGE PUMP INC	09/10/1974	031259	100	LX
(14-22) 38N 10E 14 ALLEN SOERTZ LOT 12	ROD WOLLENDORF	09/19/1987	134756	175	LX

TRIN	RNG	SC	PL	OWNER	DRILLER	DATE	PERMIT	DEPTH	RE
(6-16)	38N	11E	06	SC MORLEY GROTH	FYKES	08/12/1988	064194	205	L
(6-39)	38N	11E	06	6D VINCE RUSSO LOT 142	K & K WELL DRILLING	06/06/1958	140	L	
(6-23)	38N	11E	06	6E F C LINEBERRY	HEELY	06/06/1958	148	L	
(6-14)	38N	11E	06	6F JOHN FIORELLI	WANT	06/06/1958	152	L	
(6-33)	38N	11E	06	7C RESIDENTIAL CONCEPTS LOT 14	INTERIM	08/02/1985	114613	200	LX
(6-42)	38N	11E	06	7C SHAWN CONST LOT 6	DUPAGE FUND INC	11/15/1976	045621	170	L
(6-48)	38N	11E	06	7G SAN YEOMAN LOT 26	FYKES	08/03/1977	048114	165	L
	38N	11E	06	7G IL ST TOLL HWY AUTH(DISC USE)	K & K WELL DRILLING	08/12/1987		170	A
	38N	11E	06	7G IL ST TOLL HWY AUTH(DISC USE)	K & K WELL DRILLING	08/12/1987		140	A
(6-24)	38N	11E	06	8F ROMANDO E LACEY LOT 2	REYREIS	08/06/1958	079533	150	L
	38N	11E	06	8G IL ST TOLL HWY AUTH(DISC USE)	K & K WELL DRILLING	08/12/1987		150	A
	38N	11E	06	8G IL ST TOLL HWY AUTH LOTS 3(DISC)	K & K WELL DRILLING	08/12/1987		150	A
	38N	11E	07	C. B. & Q. RR.	C. B. & Q. RR.	08/06/0000		975	L
	38N	11E	07	C.B.C.R.R.		08/06/0000		150	L
	38N	11E	07	WM SCHEFFNER LOT 5	HARRY AUSTIN	08/06/1944		102	L
	38N	11E	07	DENNID W DWYER LOT21(CITY WAIT)	WILL COUNTY WELL	01/14/1985		110	A
	38N	11E	07	JIM HODINA	OWNER & DUPAGE CO	09/12/1988		140	A
(7-06)	38N	11E	07	SYLVERSTER BEDNAR LOT 21	KUEHN	05/18/1971	013427	100	L
(7-07)	38N	11E	07	FUTURE ENVIRONMENT CO LOT 4	K & K WELL DRILLING	10/21/1977	063144	100	LX
(7-09)	38N	11E	07	6E HWY C B & D RR HOLE #54	DIST HWY OFFICE	09/06/1947		35	LX
(7-01)	38N	11E	07	8B WILLIAM SCHAFFNER	AUSTIN	08/06/1944		100	L
	38N	11E	08	1E ALAN SULA LOT 10	FYKES	09/03/1977	064194	165	L
	38N	11E	08	2E HWY C B & Q RR (HOLE #49)	DIST HWY OFFICE	05/15/1947		40	LX
	38N	11E	08	4E HWY C B & Q RR (HOLE #50)	DIST HWY OFFICE	05/14/1947		35	LX
	38N	11E	08	7E HWY C B & Q RR (HOLE #52)	DIST HWY OFFICE	05/15/1947		50	LX
	38N	11E	08	8E HWY C B & Q RR (HOLE #53)	DIST HWY OFFICE	05/15/1947		50	LX

PERMIT	DATE	PERMIT	DEPTH	RE		
PERMIT NO.	OWNER	DRILLER	DATE	PERMIT	DEPTH	RE
(6-40) 38N 11E 06	MICHAEL SCHWOLLE	ARNT	06/06/1959	140 L	110 L	
	CHARLES H STAHLER		06/06/1959		110 L	
(6-06) 38N 11E 06	JOHN E COONEY	WILLIAMS PUMP	06/06/1959	165 L		
(6-28) 38N 11E 06	CHARLES PANEK	WATER WELL ENG-VIDAR	06/06/1959	150 L		
(6-50) 38N 11E 06	FRANK ZINGRE LOT 14	CUPAGE PUMP INC	01/15/1974	177642	175 LX	
(6-08) 38N 11E 06	CRAWLEY CONST LOT 116	ENIERIN	01/19/1972	018156	145 LX	
(6-32) 38N 11E 06	JANE FULLER LOT 7	FYKES	02/11/1985	114500	205 LX	
(6-13) 38N 11E 06	JOHN ELZA LOT 11	K & K WELL DRILLING	04/09/1976	045557	140 LX	
(6-15) 38N 11E 06	FRANKS CONST LOT 36	K & K WELL DRILLING	04/10/0000	021983	100 L	
	STEVEN SHOOP LOT 56	K & K WELL	04/19/1990		165 L	
(6-48) 38N 11E 06	CERALD WEBER LOT 54	CUPAGE PUMP INC	04/20/1977	054575	175 LX	
(6-31) 38N 11E 06	PONSTEIN BUILDERS LOT 1A	K & K WELL DRILLING	05/14/1979	085009	160 LX	
(6-45) 38N 11E 06	JOSEPH WASTART LOT 2	K & K WELL	06/05/1974	030494	160 LX	
(6-43) 38N 11E 06	ROBERT VIREN LOT 150	K & K WELL DRILLING	06/20/1972	017413	160 LX	
(6-67) 38N 11E 06	WOODLAND REALTY LOT 7	K & K WELL DRILLING	06/29/1976	047558	150 LX	
(6-11) 38N 11E 06	JOHN ELZA LOT 10	K & K WELL	09/02/1971	013618	200 L	
(6-12) 38N 11E 06	JOHN ELZA LOT 10	K & K WELL DRILLING	09/02/1971	013519	220 LX	
	ROBERT ALICE LOT 21&22 (ABANDONE	K & K WELL	09/03/1981		184 AX	
(6-25) 38N 11E 06	MCGOUGH LOT 17	MEADOW EQUIP SALES	09/10/1971	014293	160 LX	
	CLARA HOCHLEUTNER (ABANDONED)	K & K WELL DRILLING	10/17/1984		145 AX	
(6-27) 38N 11E 06	MARE VALUE BLD LOT 26	K & K WELL	10/20/1975	041408	180 LX	
(6-07) 38N 11E 06	CRAWLEY CONST LOT 43	K & K WELL DRILLING	12/01/1971	014852	180 LX	
(6-17) 38N 11E 06	INCO LOT 8	K & K WELL DRILLING	12/11/1973	026374	160 LX	
(6-41) 38N 11E 06	L T SHAUER JR LOT 31	K & K WELL DRILLING	12/13/1976	054439	140 LX	
(6-46) 38N 11E 06	2F FERDMAND WOLF LOT 65	AUSTIN	00/00/1945		104 LX	
(6-04) 38N 11E 06	2F BRUEZK CONST	K & K WELL DRILL	09/00/1968	005684	170 L	
(6-20) 38N 11E 06	2F JOE HEIM BLDRS	LIBERG	08/02/1977	062751	165 L	
(6-21) 38N 11E 06	2F KETTELL CONST CORP	LIBERG	12/19/1969	008233	153 L	
	38N 11E 06 2H SALVIO POFFO	AUSTIN	00/00/0000		140 L	
(6-18) 38N 11E 06	2H FARD JENSEN LOT 42	FYKES	05/19/1975	037323	205 LX	
	38N 11E 06 3E W A ROBERTS	BILSKY	00/00/1959	AU419	162 L	
(6-37) 38N 11E 06	3F ROBERTS BUILDER	BILSKY	00/00/1959	AT353	100 L	
(6-36) 38N 11E 06	3F W A ROBERTS LOT 3	BILSKY	00/00/1959	AU18	151 LX	
(6-08) 38N 11E 06	3F WM BITTERS	K & K WELL DRILLING	07/00/1968	005254	200 L	
(6-19) 38N 11E 06	3F GARY JOHNSON LOT 8	K & K WELL DRILLING	07/07/1978	073514	180 LX	
	38N 11E 06 4A IL ST TOLL HWY AUTH (DISCONTIN	K & K WELL DRILLING	10/03/1987		AX	
(6-38) 38N 11E 06	4E W A ROBERTS LOT 38	BILSKY	00/00/1959	AR386	158 LX	
(6-08) 38N 11E 06	4E LOT 43	BILSKY	00/00/1959	AT73	170 LX	
(6-01) 38N 11E 06	4E LOT 42	BILSKY	00/00/1959	AS845	167 LX	
(6-34) 38N 11E 06	4F ROBERTS BUILDERS	BILSKY	00/00/1959	AT357	165 L	
(6-26) 38N 11E 06	4F CHARLES B MOORE LOT 5	BILSKY	00/00/1959	AT742	163 LX	
(6-29) 38N 11E 06	4G CLIFFORD PARILEK LOT 50	ARNT	00/00/1959		141 LX	
(6-49) 38N 11E 06	4H SAM YEOMAN LOT 54	FYKES	10/31/1977	066529	165 LX	
(6-22) 38N 11E 06	5E KETTELL CONSTRUCT	MEADOW EQUIP SALES	07/03/1970	009949	165 L	
	38N 11E 06 5G JOHN A CLIFTON LOT 21	ARNT	00/00/1959	AR151	141 LY	

County: DuPage

Township Codes: 38N

Range Codes: 11E

Section Codes: 6, 7, B

19 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's  
Ground Water Division @ (217) 333-7223

Publications: Please cite the Illinois State Water Survey's  
PIOS (Public-Industrial-Commercial) Database  
in all publications based wholly or partially  
on this information.

**Please Note:**

The data in the PIOS Database is a listing of municipal and  
large industrial and commercial wells which are known to the  
Illinois State Water Survey (ISWS). The information was  
initially entered from public water supply data and supplemented  
with the Illinois Water Inventory Project data. This database is  
updated as additional information is received and verified.

JBN 1OE 02 "I S G S TOLLING"  
JBN 1OE 02 "JAMES F BULL"  
JBN 1OE 02 "M HAYDEN HANSEN" LOT 19  
JBN 1OE 02 "KENNETH HANSEN" LOT 19  
JBN 1OE 02 "ANDREW VUILLIAMS"  
JBN 1OE 02 "JOE VENDER"  
IN 1OE 02 "FARISH VENDER" CITY W  
V 1OE 02 "WINFORD CONST" LOT 7  
1 1OE 02 "ROBERT HIGGS"  
1 1OE 02 "TOM VENARD"  
1 1OE 02 "JOHN REIGLEY" LOT 4  
1 1OE 02 "R J ELLYN"  
DE 02 "BA IRENE CONSTRUCTION"  
DE 02 "BB PARK MARTIN" CITY  
DE 02 "BB PARK LANE REALTY WATER"  
DE 02 "BB PAMELA OLANDER" LOT 20  
DE 02 "BD TOM SCHLUNEMAN" LOT 21  
DE 02 "BD VENARD LOT CITY WATER"  
DE 02 "SD KARL FRINDT INC" CITY WATER  
DE 02 "SD WALTER BROS" CITY WATER  
DE 02 "SD MIKE BURNS" CITY WATER  
DE 02 "SD ROBERT BOWIERSKI" CITY WATER

			DRILLER	DATE	PERMIT	PTN
(2-03)	38N 10E 02	J E & EVELYN BURGEN	W R CARMANHUN	09/00/1900		112 L
	38N 10E 02	F THOMAN	G F HONEYARD	09/00/1915		116 L
	38N 10E 02	MARIE HEVERLEIN		09/00/1927		119 L
	38N 10E 02	H H SCHUCH		09/00/1928		135 L
	38N 10E 02	C SORENSEN	H W MOREY	09/00/1934		93 L
	38N 10E 02	URS HENRY GRAMHAUS		09/00/1936		L
	38N 10E 02	JOY DORTON		09/00/1934		L
	38N 10E 02	F H FOWLER	G F HONEYARD	09/00/1934		139 L
	38N 10E 02	MARY A YOUNG	EMIL SUNDBERG	09/00/1945		92 L
	38N 10E 02	FRANK JANUSKI	EMIL SUNDBERG	09/00/1945		106 L
(2-07)	38N 10E 02	FIELDS CONSTRUCTION	ARNT	09/00/1957		115 L
(2-28)	38N 10E 02	PARK LANE REALTY LOT 28	L K WELL DRILLING	02/09/1971 011586		86 LX
(2-16)	38N 10E 02	KELLOG BENET BLDRS LOT 22	K K WELL	03/22/1973 021627		86 LX
(2-37)	38N 10E 02	JOHN TWAKESWICZ LOT 13	DUPAGE PUMP INC	03/26/1976 045626		106 LX
(2-10)	38N 10E 02	CHARLES GIALLOMBARDO LOT 4	DUPAGE PUMP INC	03/23/1974 028177		105 LX
	38N 10E 02	DAVID OHMAN LOT 9	BRICKEY	03/28/1988		45 AX
	38N 10E 02	JOHN SCHUTZBACH LOT 6	BRICKEY	04/01/1988		95 AX
	38N 10E 02	DAVID & JOSEPH GUESS (ABAND)	STANLEY BROS	04/04/1985		105 AX
	38N 10E 02	WALTER GODEK LOT 6	BRICKEY	04/05/1988		70 AX
(2-20)	38N 10E 02	LAKEWOOD BLDRS LOT 3	DUPAGE PUMP INC	04/27/1977 056583		100 LX
	38N 10E 02	J S RIEIMER COMPANY	MEADOW EQUIPMENT	04/27/1990		55 AX
(2-23)	38N 10E 02	LEONARD MALTHIS LOT 12	KNIERIM	04/30/1979 084689		120 LX
	38N 10E 02	DR NORTON	NEELY & SCHIMELFERIG	05/00/1941		54 L
(2-12)	38N 10E 02	THEODORE GODAR LOT 14	DUPAGE PUMP INC	05/25/1973 023215		100 LX
	38N 10E 02	HAMILTON PARTNERS LOT 2	BRICKEY	05/31/1990		120 AX
	38N 10E 02	JOHN BELMONTE (DISCONT USE)	DUPAGE PUMP	06/09/1987		95 AX
	38N 10E 02	JOHN BELMONTE (DISCONT USE)	DUPAGE PUMP	06/09/1987		105 AX
	38N 10E 02	TOM FISHER LOT 6	K K WELL DRILL	07/07/1971 010441		60 LX
	38N 10E 02	VALENTI BUILDERS (ABANDONED)	LAYNE WESTERN CO	07/17/1985		94 AX
	38N 10E 02	DAVE KRAINIK LOT 7	SPINNEY	07/26/1990		85 AX
(2-42)	38N 10E 02	DONALD WRONSKI LOT 6	KNIERIM	07/27/1979 088124		100 LX
(2-29)	38N 10E 02	PARRISH CONST LOT 11	K K WELL	07/28/1971 013581		80 LX
(2-02)	38N 10E 02	DONALD BRUMMERSTIDT LOT 1	K & K WELL DRILLING	07/29/1976 049713		120 LX
	38N 10E 02	TOYS R US (DISCONTINUED USE)	K & K	07/31/1980		120 AX
	38N 10E 02	LISLE SAVINGS & LOAN (ABAND)	RAYMOND F HIBNER	08/01/1986		90 AX
	38N 10E 02	KELLOG BENET BUILDERS LOT 24	K K WELL	08/03/0000 023947		80 LX
	38N 10E 02	KELLOG BENET BUILDERS LOT 1	K K WELL	08/03/0000 023948		90 LX
	38N 10E 02	GENE BUSSELL LOT 2	FYKES	08/12/1974 031939		125 LX
	38N 10E 02	VILLAGE OF LISLE LOT 2 & 3	BRICKEY	09/06/1989		110 AX
	38N 10E 02	VILLAGE OF LISLE LOT 1 & 2	BRICKEY	09/11/1989		125 AX
	38N 10E 02	PARK LANE BLDRS LOT 9	K K WELL DRILLING	09/12/1974 032923		140 LX
	38N 10E 02	RICHIVSA (ABANDONED)	KNIERIM	09/13/1979 087510		80 LX
	38N 10E 02	EALTY LOT 6	LEEPER	09/18/1985		AX
	38N 10E 02	BUILDERS LOT 8	K K WELL DRILLING	09/25/1970 010630		95 LX
				10/06/1975 041901		

County: DuPage

Township Code: 38N

Range Code: 10E

Section Codes: 2, 3, 11, 12, 13, 14

632 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's  
Ground Water Division @ (217) 333-9043

Publication: Please cite the Illinois State Water Survey's  
Private-Well Database in all publications  
based wholly or partially on this information.

Please Note:

The data in the Private Well Inventory Database is a listing of those non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not been verified.

(52-1)

UNIVERSITY OF ILLINOIS  
FAIRVIEW GROVE APARTMENTS  
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**County - DuPage**

Latitude Codes: 481  
Range Codes: 10E  
Section Codes: 01

**Water Well Inventory Data - DuPage County, Illinois.**

- Questions:** Contact the Illinois State Water Survey's Ground Water Inventory Project at (312) 503-1747.  
**Publications:** Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

**Please Note:**

The data in the PICS Database is a listing of municipal and large industrial and commercial wells which are known to the Illinois State Water Survey (ISWS). The information was initially entered from public water supply data and supplemented with the Illinois Water Inventory Project data. This database is updated as additional information is received and verified.



On Eve: DuPage

Township Code: 38N  
Range Codes: 11E  
Section Codes: 8, 7, 8

71 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's  
Ground Water Division @ (217) 355-9040

Publications: Please cite the Illinois State Water Survey's  
Private-Well Database in all publications  
based wholly or partially on this information.

Please Note:

The data in the Private Well Inventory Database is a listing of those  
non-municipal wells which are known to the Illinois State Water Survey  
(ISWS). This information has been entered verbatim from well logs  
submitted by the driller, chemical analysis reports, well sealing  
forms, well inventory forms from the 1930-1934 well survey, and other  
special projects. The accuracy of this data is controlled by those who  
submitted the form. Information in the private well database has not  
been verified.

NAME/SC. PL. OWNER	DETAILER	DATE	EXPIRY PERIOD
145 H MON 10E 14 OH MARIE LOHSE (AD-63)	FYKES KHEIREIN	05/05/1989 111859 11/02/1988 0057431	11/02/1988 0057431

	NUMBER	SC	PL	OWNER	DRILLER	DATE	PERMIT	DPTH	REC
	38N 10E 01	304	01	JOE MCGOWAN		00/00/1966		12 L	
	38N 10E 01	304	01	JOE MCGOWAN		00/00/1966		164 L	
(1-22)	38N 10E 01	384	01	SYNTHETIC BELONGS CITY	M T DRILLING	00/00/1910		115 L	
	38N 10E 01	384	01	WALKER THE WOOD	J. M. GREY	00/00/1920		260 L	
	38N 10E 01	384	01	W. W. GREGORY	G K HANNYARD	00/00/1925		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
	38N 10E 01	384	01	W. W. GREGORY		00/00/1930		175 L	
(1-24)	38N 10E 01	384	01	EDWARD TROTTER	HILLER	00/00/1940		74 L	
	38N 10E 01	384	01	ELMER BRIGH	HILLER	00/00/1940		94 L	
	38N 10E 01	384	01	MEEL CUTTING INC	MEADOW EQUIPMENT	01/15/1929		150 A	
	38N 10E 01	384	01	MEEL CUTTING INC	K & K WELL DRILLING	01/11/1972 007400		150 L	
(1-01)	38N 10E 01	384	01	CHARLES CONST CO LOT 1	DUPAGE PUMP INC	02/28/1972 008500		105 LX	
(1-20)	38N 10E 01	384	01	RIGHT WAY BUILD LOT 31	K & K WELL DRILL	03/01/1972 020735		120 LX	
(1-17)	38N 10E 01	384	01	ANTON RAKOWSKI LOT 14	DUPAGE PUMP INC	03/03/1973 022013		170 LY	
	38N 10E 01	384	01	PAUL FLEGL	G J WEINZ	04/06/1940		L	
(1-06)	38N 10E 01	384	01	JAMES CONSTRUCTION LOT 9	K&K WELL DRILLING	04/05/1972 007592		125 LX	
(1-05)	38N 10E 01	384	01	JAMES CONSTRUCTION LOT 7	K&K WELL DRILLING	04/05/1972 007593		125 LX	
(1-08)	38N 10E 01	384	01	JAMES CONST LOT 11	K&K WELL DRILLING	04/12/1977 007594		125 LX	
(1-07)	38N 10E 01	384	01	JAMES CONST LOT 10	K & K WELL DRILLING	04/12/1977 007591		130 LX	
	38N 10E 01	384	01	LEVY VENTURE MANAGEMENT CO	MEADOW EQUIPMENT	04/27/1989		135 A	
	38N 10E 01	384	01	LEVY VENTURE MANAGEMENT CO	MEADOW EQUIPMENT	04/27/1989		125 A	
	38N 10E 01	384	01	T LAESITER MARBOREUTH VIEW LT 4	SPINNEY	04/27/1989		180 AX	
	38N 10E 01	384	01	TRI COUNTY SIGN CO (DISC USE)	DUPAGE PUMP	05/15/1987		90 AX	
	38N 10E 01	384	01	HARVEY SCHMIDT (DRY HOLE)	DUPAGE PUMP	06/09/1987		90 AX	
	38N 10E 01	384	01	WEED CUTTERS INC	MEADOW EQUIPMENT	06/14/1988		210 A	
	38N 10E 01	384	01	WEED CUTTERS INC	MEADOW EQUIPMENT	06/22/1988		130 A	
	38N 10E 01	384	01	WEED CUTTERS INC	MEADOW EQUIPMENT	06/22/1988		130 A	
	38N 10E 01	384	01	ROBERT PAPPAS (DISC USE)	K & K	07/02/1986		140 AX	
(1-12)	38N 10E 01	384	01	MELVIN LACEY LOT 5	KNIERIM	07/09/1979 085459		190 LX	
	38N 10E 01	384	01	WEED CUTTERS INC	MEADOW EQUIPMENT	09/08/1988		175 A	
	38N 10E 01	384	01	WEED CUTTERS INC	MEADOW EQUIPMENT	09/08/1988		160 A	
	38N 10E 01	384	01	TAG PLUMBING/FANNIE MAY(ABAND)	SENFFNER	09/16/1981		205 AX	
	38N 10E 01	384	01	DOWNERS GROVE SANT LOT 27(ABAN)	DUPAGE PUMP	10/29/1982		65 AX	
	38N 10E 01	384	01	LASALLE NAT'L BANK (DISC USE)	K & K	11/11/1982		100 AX	
	38N 10E 01	384	01	IL STATE TOLL HWY (DISC USE)	K & K	11/24/1987		155 AX	
(1-21)	38N 10E 01	384	01	RIGHT WAY BUILD LOT 32	K K WELL	12/29/1972 020739		120 LX	
(1-19)	38N 10E 01	384	01	RIGHT WAY BLDRS LOT 30	K K WELL	12/29/1973		135 LX	
	38N 10E 01	384	01	2F NORTHERN ILL TOLL RD	SOILS TESTING SERV	10/00/1958		47 L	
	38N 10E 01	384	01	3A M REED	O K HANNYARD	00/00/1927		185 L	
(1-09)	38N 10E 01	384	01	3A DRAHOUR CORP	K & K WELL DRILL	03/11/1971 011637		280 L	
(1-27)	38N 10E 01	384	01	3C WIL FRED'S INC	K & K WELL	11/13/1973 026476		250 L	
(1-18)	38N 10E 01	384	01	5A DOUGLAS DEGRAF LOT 15	FYKES	06/23/1983 107643		165 LX	

SEARCHED DATE: 2/21  
SEARCHED BY: LWT  
SEARCH CODE: 01

No records were found for the specified locations.

INSTRUCTIONS: Current the Illinois State Water Survey's  
Ground Water Division's 1973-80 Non-Municipal  
Inventory. Please cite the Illinois State Water Survey's  
Private-Well Database in all publications  
based wholly or partially on this information.

**PLEASE NOTE:**

The data in the Private Well Inventory Database is a listing of those non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs  
submitted by the driller, chemical analysis reports, well sealing  
forms, well inventory forms from the 1930-1934 well survey, and other  
special projects. The accuracy of this data is controlled by those who  
submitted the form. Information in the private well database has not  
been verified.



## DuPage County - Private Well Database - Master

NUM	RNG	SC	PL	OWNER	DRILLER	DATE	PERMIT	DEPTH	REC
(11-45)	38N	10E	11	6D ANDREW YENDER	ARNT	09/09/1958		165 L	
(11-46)	38N	10E	11	6D ANDREW YENDER LOT 7	ARNT	09/09/1958		170 L	
(11-57)	38N	10E	11	6D THOMAS VENARD LOT 5	FYKES	08/21/1989	113977	165 LX	
(11-35)	38N	10E	11	6D THOMAS VENARD	FYKES	08/30/1989	113977	165 L	
(11-18)	38N	10E	11	6F WM J McDRENN	ARNT	09/09/1958		90 L	
(11-09)	38N	10E	11	6G TOM GREGOR	FYKES	08/18/1981	106932	145 L	
(11-32)	38N	10E	11	7F DAN STALZER LOT 42	FYKES	09/24/1986	127044	145 L	
(11-31)	38N	10E	11	8A JACK SPINNEY LOT 12	FYKES	01/13/1987	129102	145 LY	
(11-19)	38N	10E	11	8B KETTELL CONST CO	SISSON	10/16/1966	095173	118 L	
(11-36)	38N	10E	11	8C TOM VENARD LOT 17	FYKES	04/01/1981	048954	125 L	
(11-20)	38N	10E	11	8D WM MORROW	ARNT	09/09/1959		165 L	
	38N	10E	11	8D ALBERT PAVLIK (CITY WATER)	BRICKLEY	07/16/1987		90 AX	
(11-02)	38N	10E	11	8E FRANCIS H ANDERSON LOT 9	FYKES	01/27/1983	105117	165 L	
(11-30)	38N	10E	11	8E BOB SADOWSKI	FYKES	07/06/1983	117929	140 L	
	38N	10E	11	8E VERA VOGT (CITY WATER)	BRICKLEY	10/06/1987		150 AX	
	38N	10E	11	8E JAMES SAUL (CITY WATER)	BRICKLEY	10/06/1987		125 AX	
(11-38)	38N	10E	11	8E THAMAS VENARD LOT 11	FYKES	10/21/1980	096707	165 LY	
	38N	10E	11	8F CATHOLIC BISHOP OF CHICAGO		09/09/1934		80 L	
	38N	10E	11	8H WALTER MELICHAR	MEADOW EQ SALES & S	09/28/1989		72 A	
	38N	10E	12	BELMONT GOLF CLUB		00/00/1893		140 L	
	38N	10E	12	JAMES SLEPICKA	BRONSON	00/00/1905		101 L	
	38N	10E	12	WELLWORTH FARM GREENHOUSE	FELDOTT	00/00/1957		107 L	
	38N	10E	12	FRANK PRUCHA	O K HAWKEYARD	00/00/1920		116 L	
	38N	10E	12	JOHN ROSE	O K HAWKEYARD	00/00/1921		129 L	
	38N	10E	12	H SCHUMUCKER	FELDOTT	00/00/1921		92 L	
	38N	10E	12	R BIRBILAS	O K HAWKEYARD	00/00/1929		138 L	
	38N	10E	12	ALBERT RICHARDSON		00/00/1930		L	
(12-64)	38N	10E	12	J TUCKER	NEELY	00/00/1959	65445	85 L	
(12-15)	38N	10E	12	HELEN FIELDER LOT 12 13 & 14	BEY REIS	00/00/1959	AX115	85 LX	
	38N	10E	12	MICHAEL BAKOSH	SPINNEY	00/00/1989	XO	100 A	
	38N	10E	12	MIKE GORA LOT 13	GORA/FILIP	01/04/1991		104 AX	
(11-16)	38N	10E	12	WEEDCUTTING INC	LIBERG/MEADOW EQUIP	01/05/1988		135 A	
	38N	10E	12	WEEDCUTTING INC	LIBERG/MEADOW EQUIP	01/05/1988		120 A	
(12-33)	38N	10E	12	J K LAMR LOT 12	K & K WELL DRILLING	01/13/1977	055003	100 LX	
(12-32)	38N	10E	12	GREG KRZYZOWSKI LOT 27	DUPAGE PUMP INC	02/19/1974	027691	205 LX	
(12-34)	38N	10E	12	J K LAMB LOT 13	K & K WELL DRILLING	02/21/1977	055002	110 LX	
	38N	10E	12	R YOKON	A W MOREY	03/08/1934		118 L	
(12-42)	38N	10E	12	PARRISH CONST LOT 5	K & K WELL DRILLING	03/30/1978	071570	120 LX	
(12-20)	38N	10E	12	BILL JONES LOT 18	K & K WELL DRILLING	04/04/1977	057275	100 LX	
	38N	10E	12	LOUISE JOHNSON (PUMP LODGED IN)	TYLER	04/09/1982		155 AX	
(12-62)	38N	10E	12	JOHN STEINBOWER LOT 4	K K WELL DRILLING	04/10/1975	042257	160 LX	
(12-61)	38N	10E	12	SIEG LOT 36	K K WELL	04/17/1972	017204	150 LX	
	38N	10E	12	SIEVERS CONSTRUCTION	BRICKLEY	04/18/1990		110 A	
(12-21)	38N	10E	12	LOUISE JOHNSON LOT 17	WTI - DUPAGE DRILLING	04/20/1982	103033	190 LX	

LINE	PERM	REC	FL	OWNER	DRILLER	DATE	PERMIT	DEPTH	RE
	38N	10E	11	JOHN LEE BRAIT		00/00/1928		80	L
	38N	10E	11	J PEE YODDA	W M MORR	00/00/1925		95	L
	38N	10E	11	ANTON F DRAPELICK JR		00/00/1925		100	L
	38N	10E	11	F TOPEL	ALBERT DIETER	00/00/1926		120	L
	38N	10E	11	F MILANO		00/00/1927		102	L
	38N	10E	11	WM J DVORAK	O K HAWKYARD	00/00/1928		104	L
	38N	10E	11	A NIEMSZWOSKI	SUNDERB	00/00/1934		72	L
(11-11)	38N	10E	11	FRANK JANOWSKY	ARNT	00/00/1943		70	L
(11-06)	38N	10E	11	TIM COOK		00/00/1958		97	L
	38N	10E	11	VICTOR LOFFREDI LOT 21	N & K	01/07/1991		150	AX
(11-13)	38N	10E	11	A WELLER LOT 3	K K WELL DRILLING	01/28/1971	011636	160	LX
	38N	10E	11	WILLIAM MORROW LOT 6	BRICKEY	02/05/1990		130	AX
(11-12)	38N	10E	11	RAYMOND JOHNSON LOT 15	K K WELL DRILLING	02/08/1971	011676	140	LX
(11-26)	38N	10E	11	RICHARD GANESH LOT 39	KNIERIM	03/05/1982	102757	100	LX
	38N	10E	11	RICHARD PANOSH (ABANDONED)	K & K WELL DRILLING	04/02/1962		80	AX
	38N	10E	11	IL STATE TOLL HWY AUTHORITY	K & K WELL DRILLING	04/04/1988		100	A
(11-28)	38N	10E	11	MR REGABEK LOT 1	K & K WELL DRILL	04/09/1970	009266	160	LX
	38N	10E	11	PALUMBO EXCAVATING CO (ABANDONE	MEADOW EQ SALES & S	05/18/1987		90	AX
(11-17)	38N	10E	11	KELLOG BENET BUILDERS LOT 2	K K WELL	06/13/1974	029712	140	LX
	38N	10E	11	STELLA JOHNSON LOT 1	BRICKEY	06/21/1990		100	AX
(11-34)	38N	10E	11	TOM VENARD	LOCKPORT WELL & PUMP	06/24/1971	012358	175	L
(11-15)	38N	10E	11	KELLOG BENET BLDRS INC LOT 5	K K WELL	07/02/1974	028265	140	LX
(11-16)	38N	10E	11	KELLOG BENET BLDRS LOT 1	K K WELL DRILLING	07/09/1974	029711	140	LX
	38N	10E	11	MS VOCELKA LOT 28	K & K WELL DRLG	07/10/1972	018736	180	LX
(11-61)	38N	10E	11	VOCELKA LOT 28	K K	07/10/1972	019736	190	LX
(11-01)	38N	10E	11	AIRHART CONST LOT 22	K K WELL DRILLING	07/16/1974	030671	100	LX
(11-04)	38N	10E	11	DURIEN CHIPP LOT 25	KNIERIM	08/12/1986	125879	100	LX
(11-14)	38N	10E	11	R KOALING LOT 20	K K WELL DRL	08/21/1972	019535	160	LX
(11-07)	38N	10E	11	FRANK BUILDERS LOT 13	LOCKPORT WELL & PUMP	10/18/1972	020301	125	LX
(11-39)	38N	10E	11	TOM VENARD LOT 41	FYKES	11/03/1976	054185	125	LX
(11-05)	38N	10E	11	ANTHONY CHOJNOWSKI LOT 27	DUPAGE PUMP INC	11/11/1975	043078	120	LX
	38N	10E	11	RONALD LIWIGSON (CITY WATER)	BRICKEY	12/18/1987		150	AX
(11-08)	38N	10E	11	JOHN GABRIS LOT 2	DUPAGE PUMP INC	12/26/1973	027123	115	LX
(11-11)	38N	10E	11	RALPH YACKLEY LOT 1	DUPAGE PUMP INC	12/28/1973	026970	115	LX
	38N	10E	11	1C MIKE BRAIT		00/00/1928		132	L
	38N	10E	11	1E WM & RAYMOND PONSTEIN (CITY WAT	BRICKEY	07/23/1987		110	AX
	38N	10E	11	1H L KRAISINGER	O K HAWKYARD	00/00/1921		130	L
	38N	10E	11	1H K A OFFERMANN		00/00/1936		77	C
(11-03)	38N	10E	11	2E OSCAR ANDERSON LOT 22	NEELY & SCHIMELPFENIG	00/00/1942		99	LX
(11-19)	38N	10E	11	2E MR MCGILL	ARNT	00/00/1958		105	L
(11-42)	38N	10E	11	2H JAMES VOIGHTMAN LOT 3	FYKES	04/27/1973	022829	162	LX
(11-33)	38N	10E	11	3E THOMAS VENARD LOT 38	ARNT	00/00/1958		110	LX
(11-25)	38N	10E	11	3F PALUMBO BROS/LANIGER MIDSTATES	SISSON	07/13/1989	013156	200	LX
(11-27)	38N	10E	11	5D ELVERDO PHILLIPS LOT 23	KNIERIM	08/06/1980	095185	160	LX
	38N	10E	11	5F NO VOLVO LOT 11	ARNT	00/00/1950	007700	171	Y